

Australian Organic Gardening Resource Guide

2016 – 2017

Valid until 31/5/2017

Organic Seeds
Edible Plants
Poultry Supplies
Sprouting & Microgreens
Organic Pest Management
Tools & Accessories
Books

GREEN HARVEST

*Helping Australians to grow organically
since 1992 – www.greenharvest.com.au*

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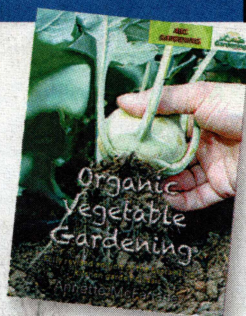
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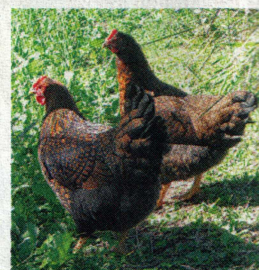
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- * Heirloom vegetables
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- * Poultry health care
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Shopping with Us ...



Online 24/7 www.greenharvest.com.au



Free call 1800 681 014
(Mon–Fri 9am to 5pm QLD EST)



Mail order – fill out pg 47 using codes



Postage & Handling

- * \$6.95 for up to 100 standard seed packets Australia wide
- OR including other products
- * \$11.95 for Queensland; \$13.95 all other states



Shopping in Person

- * Mon–Fri 9am–5pm
- * 9 Gumland Drive, Maleny
Queensland 4552
- * Sunshine Coast Hinterland,
- * 90 minutes north of Brisbane

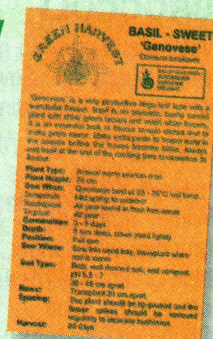


WHY GROW WITH GREEN HARVEST SEED?

We specialise in seeds that are the backbone of organic & permaculture systems.

- * **organically certified**  **ACO 4001** seeds - safeguarding your health & the planet's
- * **High Seed Quality** - guaranteed viability & purity
- * **Open Pollinated Seeds** - save seed & preserve our global food heritage
- * **Heirloom Seeds** - varieties bred & handed down by generations of gardeners
- * **No GMO** - we will never sell genetically modified seeds
- * No dangerous seed treatments
- * Detailed sowing information on every packet
- * Free **Successful Seed Raising Guide** with your first seed purchase
- * Satisfaction with the germination of seed is guaranteed for one year from the date of purchase
- * **Free Inoculant** - with all legumes for soil improvement
- * Seeds sold in cliplock bags - makes using & storing them easier
- * **Storing Seed Correctly** - prolongs its life; exposure to heat & humidity reduces it. Best storage is in the original cliplock inside a tightly sealed container kept in the fridge
- * **Quarantine regulations:** we will not send any restricted seed with a symbol  to these states.
- * **WA seed customers** - \$4.50 Quarantine Fee will be charged for all seed orders to WA.

Please join us in creating vibrant, living ecosystems in our backyards that are rich and abundant, full of many forms of life.



ARTICHOKE - GLOBE

Herbaceous perennial to 1.5m; striking grey-green foliage & spectacular flowers. Difficult to grow in humid areas. Sow spring in temperate areas.

'Imperial Star'

organically certified 

A 'Green Globe' improved variety adapted to a wide climate range; it crops well in the 1st year. The large flower buds are deep green faintly tinged with purple with solid hearts. Worth a try in warmer areas where artichokes usually perform badly.



SA102 10 seeds/\$3.95

SA117 10g \$22.00

ASPARAGUS

Gourmet herbaceous ferny perennial, lives for up to 20 years.

'Sweet Purple'

The deep-burgundy spears are large, very tender with a mild, nutty flavour when cooked; it can also be enjoyed raw due to its sweetness.



SA103 10 seeds/\$3.95

SA118 10g \$25.00

'Mary Washington'

Produces thick, straight, dark green spears tinged with purple at the tightly folded tips; wonderful flavour raw or cooked.



SA111 20 seeds/\$3.95

SA115 10g (approx. 300 seeds) \$9.00

SA126 100g \$60.00

BEAN

Beans with the exception of Broad Beans are warm season crops & frost tender. In temperate & subtropical areas sow beans through spring & summer; in tropical areas sow during the dry season. Beans will grow in any good garden loam but dislike soil acidity.

Snake Bean - Climbing see page 14
Winged Bean see page 14
Madagascar Bean page 14

'Blue Lake' Climbing

A stringless, round, tender, dark green bean 15cm long with exceptional eating qualities; freezes well. Tolerant of summer heat.

SB252 45 seeds/\$3.95

SB253 250g \$9.00

SB254 1kg \$27.00

Borlotti 'Red Rooster' Bush

SB274 45 seeds/\$3.95

SB275 250g \$9.00

SB276 1kg \$27.00

'Jade' Bush

organically certified 

Produces dark green, tender, very straight, stringless, round pods, 15 - 17 cm long with a rich flavour. Disease resistant & highly productive with a long season.



SB269 45 seeds/\$3.95

SB270 250g \$13.00

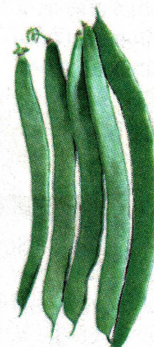
Untreated

SB334 1kg \$36.00

'Northeast' Climbing

organically certified 

Delicious flat podded bean up to 20cm long, 2.5cm wide; abundance of stringless, bright green beans with white seeds. Stays tender even when big.



SB246 45 seeds/\$3.95

SB247 250g \$13.00

'Roc D'Or' Bush

Classic 'French' bean with crisp, golden yellow, slender, round pods, 14-15cm long, with black seeds & purple flowers. Good disease resistance; excellent yields; good choice for early spring sowing.



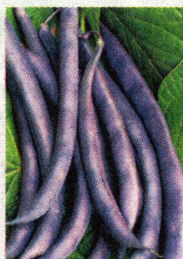
SB297 45 seeds/\$3.95

SB298 250g \$12.00

SB299 1kg \$36.00

'Royal Burgundy' Bush

Produces delicious, violet-purple, glossy beans that are tender & stringless; round pods, 15cm long; disease resistant & productive.



SB293 45 seeds/\$3.95
SB294 250g \$9.00
SB295 1kg \$27.00

'Scarlet Runner' Climbing

Syn. Seven Year Bean; heirloom with scarlet flowers & long, flat dark green pods with good eating qualities, it shoots back from the rootstock every year. Best for cooler areas, it may fail to flower & bear well in warmer areas.

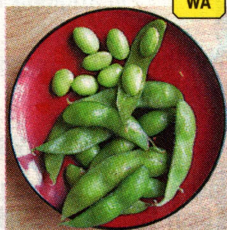


SB150 12 seeds/\$3.95
SB229 250g \$9.00
SB194 1kg \$27.00

Soybean 'Edamame'

Edamame is a large-seeded soybean eaten as a highly nutritious & delicious green vegetable.

Best in Te & SubT areas. Sow Oct-Feb (Sydney – Brisbane); sow Sept-March (southern QLD); sow April-March (Atherton, Bundaberg). Unlikely to do well in cooler areas.



SS211 50 seeds/\$3.95
SS212 250g \$7.95
SS213 1kg \$24.00

Broad Bean 'Aquadulce'

Heirloom broad bean variety with a great flavour. It produces an early, prolific crop on tall plants, pods are 15cm long. Sow autumn, winter Te areas.



SB258 40 seeds/\$3.95
SB110 250g \$5.95
SB233 1kg \$15.95

BEETROOT

Sow late summer to winter; leafy tops are useful as cooked greens.

'Bulls Blood'

Beautiful deep reddish-purple metallic leaves, very popular in salad mixes, good steamed. Beets are dark red with pretty pink rings inside, best harvested as baby beets.

organically certified



SB144 100 seeds/\$3.95
SB145 100g \$30.00

'Cylindrica'

organically certified

By far the easiest beetroot to peel & slice; heirloom variety with a long, deep, dark red, cylindrical root that retains sweetness even when mature.



SB300 100 seeds/\$3.95
SB301 100g \$30.00

'Detroit'

organically certified

High yielding globe-shaped deep crimson root with smooth skin, attractive dark green foliage with red veins.



SB116 100 seeds/\$3.95
SB117 100g \$30.00

'Golden Detroit'

organically certified

Heirloom golden yellow beet, both the roots & tops are sweet & tender with a milder flavour than red beets & they do not bleed when cut.

NEW



SB173 100 seeds/\$3.95
SB174 100g \$45.00

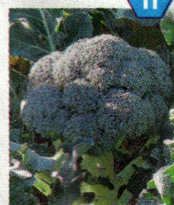
BROCCOLI

Vigorous & easy to grow, it likes a rich, well-drained soil. Sow late summer to late autumn depending on area.

'Belstar' F1

organically certified

Widely adapted broccoli with tender, blue-green, 13-15 cm domed head. Continues producing side shoots for several weeks after harvesting the main head. Cold, heat, disease & stress tolerant; suitable for growing in Qld during winter where open-pollinated types may fail to set heads.



SB226 30 seeds/\$4.95

SB245 2g (approx. 500 seeds) \$45.00

'Green Sprouting Calabrese'

organically certified

Heirloom Italian variety producing tender, mild tasting, deep blue-green central heads, continues producing side shoots for several weeks after harvesting the main shoot. Unlikely to do well in QLD.

SB121 150 seeds/\$3.95

SB122 25g \$9.00

SB123 100g \$27.00

'Romanesco'

An Italian heirloom regarded as one of the most visually attractive vegetables with a lime green head arranged as spirals within a larger spiral. It has a nutty, slightly spicy, broccoli flavour.



SB175 150 seeds/\$3.95

SB176 25g \$18.00

SB177 100g \$54.00

BRUSSELS SPROUTS**'Long Island Improved'**

Firm, dark green sprouts with a good flavour; quality is improved by frost; long cool growing season of 8 - 9 months is required, so best in cooler areas. Sow late summer Te areas.



SB227 150 seeds/\$3.95

SB228 25g \$9.00

SB264 100g \$27.00



CABBAGE

Cabbage is mainly a cool season crop; sow late summer to late autumn depending on area. Sow in tropical areas during the dry season. Bok Choy & Sugarloaf types are a better choice than larger cabbages in warmer areas. It likes a rich, well-drained soil.

'Early Jersey Wakefield'

organically certified 

Heirloom sugarloaf cabbage with dark green, compact, conical heads 1-1.3kg. The flavour is good & it is quick to mature.



SC520 150 seeds/\$3.95
SC521 25g \$10.00
SC522 100g \$30.00

'Bok Choy'

organically certified 

Fast growing, disease resistant, open, leafy vegetable with long, white stalks. Useful as a quick fill-in, harvest the thinnings for salads; use for steamed greens & stirfries.



SC108 150 seeds/\$3.95
SC109 25g \$10.00
SC199 100g \$30.00

Chinese Cabbage 'One Kilo Slow Bolt' F1

Compact, quick maturing 1-1.5kg barrel-shaped Wong Bok. Dark green, tightly packed, outer leaves surround crisp, sweet, yellow interior. This is untreated hybrid seed with a high germination.



SC101 100 seeds/\$3.95
SC183 10g \$11.00
SC282 50g \$42.00

'Red Choi' F1

Disease resistant, open, leafy, non-heading, vegetable with very attractive striking maroon leaves with light green undersides. Fast growing & useful as a quick fill-in. This is untreated hybrid seed with a high germination.

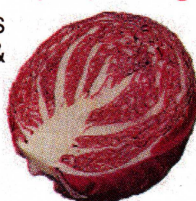


SC237 100 seeds/\$3.95
SC238 25g \$12.00
SC239 100g \$36.00

'Red Express'

organically certified 

Solid deep red heads weigh 1-2kg, crisp & tender with a good flavour, also used in mesclun mixes. The heads hold well & resist splitting.



SC222 150 seeds/\$3.95
SC223 25g \$10.00
SC224 100g \$30.00

'Savoy Vertus'


Heirloom French cabbage; 2.2kg, deep blue-green, crinkled leaves, excellent flavour, mild & sweet.

SC286 150 seeds/\$3.95
SC287 25g \$9.00
SC288 100g \$27.00

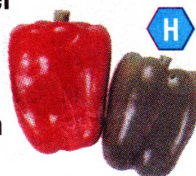
CAPSICUM

Sow in spring in temperate & subtropical areas; sow all year in the tropics.

'California Wonder'

organically certified 

Sweet fruit, bell-shaped, heavy producer, use green or red, high in Vitamin C.



SC112 35 seeds/\$3.95
SC400 5g \$8.00
SC114 25g \$32.00

'Chocolate Beauty'

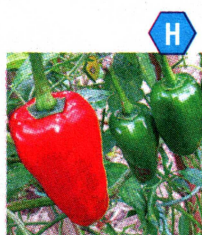
Bell-shaped fruit ripens to a rich, deep, chocolate-brown with thick flesh. Very productive, disease resistant & does well even in cooler climates. A must for the gourmet gardener.



SC403 35 seeds/\$3.95
SC404 5g \$12.00
SC405 25g \$48.00

'Perennial'

A tall, hardy, productive bush capsicum that can live up to 5 years in the tropics. Fruit are 3cm by 8cm long & tapered; ripens from green to red.



SC384 35 seeds/\$3.95
SC471 5g \$12.00

CAPE GOOSEBERRY

NO TAS

Juicy little golden ball when ripe, enclosed in a 'Chinese Lantern'; short lived perennial. Sow spring & summer. Te, SubT




SC110 100 seeds/\$3.95

CARROT

Sow all year, except for very hot or very cold periods. Carrots need a sunny position with friable, well drained soil & appreciate mulching.

'Colour Mix'

organically certified 

A beautiful mix that includes red, white, orange & purple carrots with a great flavour, exceptionally high in antioxidants. A very decorative appearance in salads or steamed.



SC242 400 seeds/\$5.95
SC326 25g \$25.00

'Purple Dragon'

Beautiful heirloom with a dark-purple skin and orange core, tapered roots, very decorative in salads or steamed; flavour is slightly spicy & sweet.



SC264 300 seeds/\$3.95
SC263 25g \$22.00

'Nantes'

organically certified 

Sweet crisp flavour, cylindrical roots 16cm long, great for juicing. Copes with heavy soils well, very prolific, fast maturing.

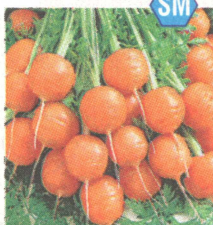


SC120 300 seeds/\$3.95
SC327 25g \$15.00
SC121 100g \$45.00

CARROT cont.

'Paris Market'

French heirloom; bright orange, round, tender 'baby' carrots 4cm in dia. Ideal to grow in heavy soils where bigger carrots fail; great in containers. Good choice in kids' gardens as it is so fast growing.



SM

SC316 300 seeds/\$3.95

'Red-Core Chantenay'

organically certified

Smooth root to 17cm long, tapered, deep orange in colour & of high quality. It grows well in most soil types. Strong tops make for easy pulling.



H

SC123 300 seeds/\$3.95

SC524 25g \$14.00

SC124 100g \$42.00

'Red Kuroda'

Tender, deep orange root, to 19cm long. Popular Asian carrot, most suitable variety for SubT & Tr areas; also good for juicing.



H

SC314 300 seeds/\$3.95

SC523 25g \$12.00

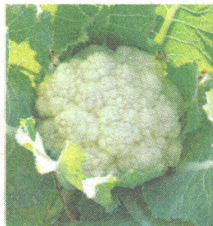
SC315 100g \$36.00

CAULIFLOWER

Vigorous & easy to grow, it likes a rich, well-drained soil; sow late summer to late autumn depending on area. Sow late summer to late autumn depending on area.

'Sixty Days'

Fast maturing variety particularly well suited to warmer areas. Forms tight, solid, pure white heads that are crisp & tender with an excellent flavour.



SC265 150 seeds/\$3.95

SC266 25g \$25.00

SC349 100g \$75.00

'Snowball Improved'

organically certified

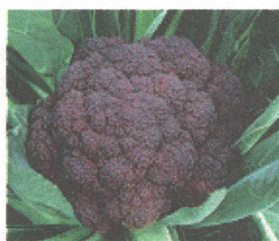
Excellent variety; self-blanching, forms tight solid, 15cm heads, crisp & tender. Suited from cool to warm temperate areas.



SC125 150 seeds/\$3.95

SC126 25g \$9.00

'Violet Sicilian'



syn. Cavolfiore di Sicilia Violetto Italian variety is vigorous, with a beautiful violet, 1-1.3kg head. It has a sweet mild taste, both raw & cooked.

SC185 150 seeds/\$3.95

SC225 25g \$12.00

SC348 100g \$36.00

CELERY

Cool-weather crop for Te & SubT areas; sow late summer to late autumn; needs rich, well-drained soil with constant moisture.



'Tall Utah'

organically certified

Popular stringless; broad, thick stalks; rich, nutty flavour; disease resistant.

SC175 250 seeds/\$3.95

SC176 5g \$10.00

'Red Stalk'

organically certified

Heirloom celery with attractive red, slender stalks grown since the 1700's. The flavour is slightly stronger & herbier than modern celery.



NEW

SC491 250 seeds/\$3.95

SC492 5g \$10.00

CHILLI

Heat-loving plants, need similar conditions to capsicum.

'Anaheim'

Semi-hot chilli that turns from dark green to glossy deep red when ripe. The conical, fleshy fruits reach 15-20cm long x 3cm wide. Used at the green stage they are very mild. In traditional Mexican cooking they can be stuffed, roasted or fried. Scoville 500 - 2,500.



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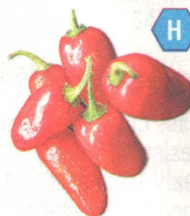
SC376 35 seeds/\$3.95

SC377 5g \$8.00

'Jalapeno'

organically certified

Attractive, glossy deep green fruit, turning bright red when ripe, 7.5 x 3cm, medium heat. Scoville 5000.



H

SC181 35 seeds/\$3.95

SC434 5g \$8.00

'Rocoto Tree'

syn. 'Hotlips'

A 'must have' plant for anyone who likes really hot chillies; it grows well from the tropics right through to Tassie. Highly productive, it crops nearly year round. Scoville 150,000.



H

NEW

SC514 35 seeds/\$3.95

SCOVILLE SCALE: is a measure of the 'hotness' of a chilli pepper. The higher the number the hotter the chilli.

CORN - SWEET

'Balinese'

organically certified

Grows to 2m, produces 2 large, light yellow cobs; also useful as a fodder and cover crop.



NOT TO SA, TAS, WA
Norfolk Is

NEW

SC205 75 seeds/\$3.95

SC215 250g \$27.00

'Bicolor' F1

Large cobs of supersweet corn, with an attractive colour contrast of cream & gold kernels; produces 2 cobs per plant, disease resistant. This is untreated hybrid seed with a high germination.



NOT TO
SA, TAS,
Norfolk Is

SC364 75 seeds/\$3.95
SC365 250g \$50.00
SC366 1kg \$150.00

'Max' F1

Large cobs of supersweet golden corn, produces 2 cobs per plant, disease resistant. This is untreated hybrid seed with a high germination.



NOT TO
SA, TAS,
Norfolk Is

SC251 75 seeds/\$3.95
SC252 250g \$50.00
SC253 1kg \$150.00

CUCUMBER

Sow after frost in spring; in tropical areas sow during the dry season. Growing on a trellis reduces fungal problems; spray regularly with seaweed. Te, SubT, Tr

'Lemon'

Heirloom variety apple cucumber, introduced in 1894. Fruits are round with a crisp sweet thin yellow skin & white flesh. It is easy to digest. Highly productive & drought tolerant.



organically certified

SC188 30 seeds/\$3.95
SC189 25g \$12.00
SC190 100g \$36.00

'Muncher'

organically certified Lebanese style, thin-skinned, tender, burpless cucumber, 150 - 175mm long. It has an excellent flavour whether pickled or fresh & is never bitter. Vines bear early & are very productive.

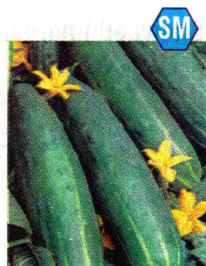


SC270 30 seeds/\$3.95
SC271 25g \$12.00
SC272 100g \$36.00

'Spacemaster'

organically certified

Very productive, bush variety, 90cm across; suitable for growing in containers or by market gardeners. Fruit is slender, dark green, 17-22cm long with a crisp, sweet flavour. It is disease resistant.



SM

SC517 30 seeds/\$3.95
SC518 25g \$12.00
SC519 100g \$36.00

EGGPLANT

Sow after frost in early spring in temperate areas; sow all year in the tropics. Te, SubT, Tr

'Black Beauty'

Dark glossy violet oval fruit to 10-12cm long, fine flavour, bushy spreading plant to 80cm. Very prolific.



organically certified

SE100 50 seeds/\$3.95
SE120 5g (approx. 1000 seeds) \$7.00
SE101 25g \$26.00

'Early Long Purple'

Quick maturing heirloom, producing attractive, 25cm long, slender, dark purple fruit. Good choice for cooler climates with a short growing season.



SE135 50 seeds/\$3.95
SE133 5g (approx. 1000 seeds) \$7.00
SE134 25g \$26.00

'Turkish Orange'

organically certified

Beautiful heirloom from Turkey; fruit is round with a brilliant orange colour & green striping. Flavour is rich & sweet. Hardy, vigorous plants produce 15-25 fruit each.



SM H NEW

SE141 50 seeds/\$3.95
SE142 5g (approx. 1000 seeds) \$8.00

'Little Finger'

organically certified

Glossy, dark purple eggplant; early maturing & prolific over a long season; long 15-20cm fruit are produced in clusters of 3-6 fruit; easy to pick, plants are spineless.



H

SE102 50 seeds/\$3.95
SE121 5g (approx. 1000 seeds) \$7.00

FLORENCE FENNEL**'Romanesco'**

organically certified

Italian variety producing large, round, snow-white bulbs with good resistance to bolting; very sweet & aromatic. Sow from late spring to early autumn.



SF103 150 seeds/\$3.95
SF104 25g \$12.00

KALE & COLLARDS

Kale & collards are high in both vitamin C & calcium with the highest beta-carotene levels of any greens. They are 'cut & come again' vegetables, easy to grow & tolerant of both hot & cold weather. Sow late summer to late autumn depending on area.

Kale 'Blue Curled Scotch'

Finely curled, very decorative, blue-green leaves on a compact plant with a peppery cabbage flavour, very nutritious. It is extremely hardy & slow to bolt in spring.



SK141 100 seeds/\$3.95
SK142 25g \$9.00
SK145 100g \$27.00

Kale 'Red Russian'

organically certified

Tender leaves tinged reddish-purple with frilly edges. Sweeter flavour than traditional Scotch kales.



SK149 100 seeds/\$3.95
SK150 25g \$10.00
SK167 100g \$30.00

KALE & COLLARDS cont.

Kale 'Cavolo Nero' organically certified

Syn. 'Lacinato'
Also called Black Tuscan & Dinosaur kale. It has unique, dark green, heavily savoyed leaves & it is tolerant of hot & cold weather.



SK121 100 seeds/\$3.95
SK122 25g \$10.00
SK151 100g \$30.00

Collards 'Champion'

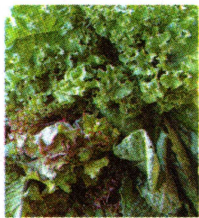
Syn. Borecole
Compact, vigorous, slow bolting variety with large, succulent, dark green leaves forming a loose rosette. A nutritious, steamed, tender green with a delicious, mild cabbage flavour.



SC443 100 seeds/\$3.95
SC444 25g \$10.00

Kale Colour Mix

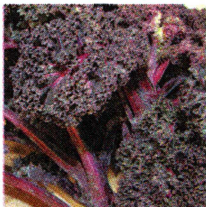
Every garden needs kale – for steaming, juicing, roasted for kale chips or wonderful Italian dishes. Mix may contain: 'Blue Curled Scotch', 'Cavolo Nero', 'Red Russian', 'Dwarf Siberian'.



SK155 150 seeds/\$5.95
SK159 25g \$12.00

Kale 'Redbor' F1

Unique, deep red-purple, frilly leaves; the intensity of colour & curling are enhanced by cold weather. Very hardy; tolerant of both hot & cold conditions. Popular as a microgreen & salad mix.



SK138 35 seeds/\$5.50
SK148 2g \$49.95

A FREE leaflet 'How to Raise Seeds Successfully' is included with each initial purchase of seeds. Timing is critical for good germination.

KOHLRABI

'Purple Vienna' organically certified

Heirloom, very hardy vegetable, with a bright purple skin & white flesh. It has tender flesh with a mild, cabbage-turnip flavour. Sow early spring or late summer to winter.



SK134 150 seeds/\$3.95
SK135 25g \$10.00
SK144 100g \$30.00

LEAFY GREENS

See also Lettuce, Silverbeet, Spinach, Tropical & Asian Vegetables

Corn Salad 'Large Dutch' organically certified

Rosette of large, tender, dark green leaves 20cm high. Easy to grow for salads with a delicate, nutty flavour. Sow late summer to early winter depending on area. Te, SubT



SC152 150 seeds/\$3.95
SC347 10g \$6.00
SC449 100g \$45.00

Golden Purslane H

Salad leaves with a crisp texture & mild taste. Golden leaves are 4 times the size of the wild herb. Excellent source of natural antioxidants, very high in vitamins. Copes well with hot weather. Te, SubT, Tr



SG100 150 seeds/\$3.95
SG111 2g \$8.00

Miner's Lettuce

Use nutritious, fleshy leaves in salad or cooked as a spinach; prefers cool, damp conditions. Easy to grow & will re-grow after cutting. Sow spring in Te & SubT areas.



SM150 150 seeds/\$3.95
SM159 2g \$8.00

Mizuna

Traditional Japanese salad green with a mild crisp flavour & attractive feathery leaves; often grown as part of a salad mix, can be cut a few leaves at a time. Sow early spring & autumn.

SM106 150 seeds/\$3.95
SM107 25g \$10.00
SM138 100g \$30.00



Orach 'Ruby Red' organically certified

Syn. Mountain Spinach
Young, tender, luminous red leaves relatively similar in taste & texture to spinach but more heat tolerant. Sow from early spring to summer and autumn (frost free areas only).

SO124 100 seeds/\$3.95
SO125 25g \$27.00

Rocket organically certified

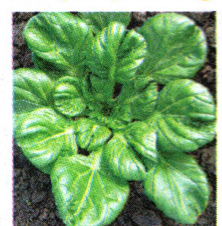
Fast growing spicy salad green, harvest when young. Sow spring & autumn.



SR104 150 seeds/\$3.95
SR105 50g \$9.00
SR106 250g \$36.00

Tatsoi organically certified

Glossy, very dark green, spoon-shaped leaves, that lie flat in a rosette. It has a mild taste, add to salad mixes or stir-fry, long harvest period. Sow spring & autumn.



ST103 150 seeds/\$3.95
ST104 25g \$10.00
ST161 100g \$30.00

Warrigal Greens / NZ Spinach

Long-lived prostrate vegetable, self-sows readily, tolerant of dry conditions. Sow spring, summer. Te, SubT



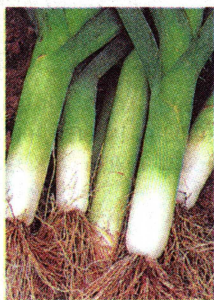
SW131 25 seeds/\$3.95
SW132 25g \$12.00

LEEK

'Giant Carentan'

organically certified 

Old French variety; mild flavoured, extremely tender leek; very large, creamy white stalks & blue-green leaves; vigorous, hardy & tolerates very cold weather. Sow in early autumn & spring, seed is hard to germinate in hot weather. Te, SubT



SL100 250 seeds/\$3.95

SL101 50g \$18.00

LETTUCE

Requires a rich, well-drained soil with constant moisture, it dislikes acidity. Seed will not germinate over 30°. Select a suitable variety to sow in any season.

LEAF LETTUCE TYPE

Leaf lettuce types are the easiest to grow; heat resistant & very vigorous. The leaves are 'cut & come again' giving a long harvest without picking the whole head. Sow all year. Best type for salad mixes.

'Royal Oakleaf'

organically certified 

Heat-resistant & slow-bolting with large, deep-lobed, tender, sweet, green leaves on thick midribs.



SL171 250 seeds/\$3.95

SL172 10g \$12.00

SL175 100g \$45.00

'Salad Bowl Green'

organically certified 

Light green, long wavy leaves. Fast growing, heat tolerant & slow to bolt.



SL140 250 seeds/\$3.95

SL141 10g \$12.00

SL174 100g \$45.00

'Salad Bowl Red'

organically certified 

Wavy reddish-bronze leaves. Fast growing, heat tolerant & decorative.



SL142 250 seeds/\$3.95

SL143 10g \$12.00

SL151 100g \$45.00

'Summer Harvest'

Our favourite! A fast growing lettuce with an excellent taste & texture; very high resistance to bolting; crunchy green, red-tipped ruffled leaves around a cream coloured, crisp heart. Copes extremely well with summer heat & humidity.



SL218 250 seeds/\$3.95

SL219 10g \$12.00

SL220 100g \$45.00

COS/ROMAINE TYPE

Thick, juicy, crisp leaves with sweetness unmatched by other lettuces; used for Caesar salads; hardy & resistant to bolting.

'Brown Romaine'

organically certified 

Heat resistant & slow to bolt; thick, juicy, crisp leaves with a mahogany edging.



SL104 250 seeds/\$3.95

SL105 10g \$12.00

SL191 100g \$45.00

'Little Gem'

organically certified 

Upright, compact mini-cos with a crisp, blanched, sweet heart; the leaves are tender & juicy with a great flavour. It is useful for small spaces & containers.



SL185 250 seeds/\$3.95

SL186 10g \$12.00

SL187 100g \$45.00

'Parris Island Cos'

organically certified 

Upright light green, slightly savoyed outer leaves & a pale blanched heart; great flavour.



SL138 250 seeds/\$3.95

SL139 10g \$12.00

SL164 100g \$45.00

ICEBERG/CRISPHEAD TYPE

Avoid growing during hot or humid weather.

'Great Lakes'

organically certified 

Crisp, tender fresh heads are tasty in salads, easy to grow.



SL128 250 seeds/\$3.95

SL129 10g \$12.00

SL163 100g \$45.00

BUTTERHEAD/BOSTON/BIBB TYPE

'Buttercrunch'

organically certified 

Ruffled outer green leaves are thick, crisp & juicy; inner leaves are soft, buttery, with a compact heart.

SL126 250 seeds/\$3.95

SL127 10g \$12.00

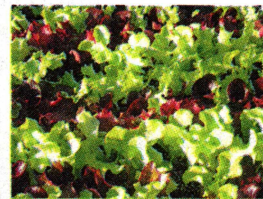
SL192 100g \$45.00



ORGANIC LETTUCE MIX

organically certified 

Contains a colourful mix of 'cut & come again' lettuces; mix may include Brown



Romaine, Buttercrunch, Danyelle, Freckles, Lollo Rossa Darkness, Little Gem, Marvel of Four Seasons, Michelle, Parris Island Cos, Royal Oakleaf, Salad Bowl Green, Salad Bowl Red, Speckles, Tango.

SL144 500 seeds/\$5.95

SL188 25g \$18.95

SL198 100g \$55.00

LUFFA

A hardy, fast growing, vigorous vine; mature fruits are dried & used as a bathroom sponge in the kitchen to scrub vegetables & wash pots. Sow spring Te, SubT, Tr



SL113 15 seeds/\$3.95
SL202 25g \$15.00

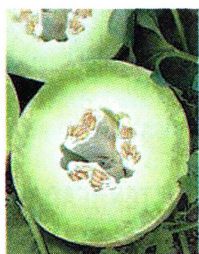
MELON

See also Watermelon. Sow after frost in spring; in tropical areas sow during the dry season.

'Honeydew Green Flesh'

organically certified

Large delicious fruit 2.5-3kg; creamy white skin, emerald green flesh small seed cavity, very sweet & juicy.

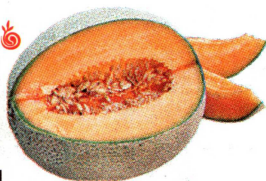


SM102 35 seeds/\$3.95
SM184 25g \$15.00
SM120 100g \$45.00

'Hales Best'

organically certified

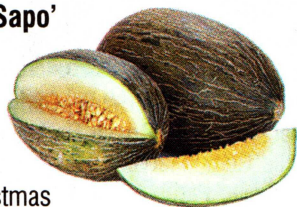
Delicious, heirloom rockmelon that bears oval, fragrant, salmon-pink fruit with deep green skin & golden netting. It is a heavy producer with good resistance to powdery mildew.



SM104 35 seeds/\$3.95
SM185 25g \$15.00
SM114 100g \$45.00

'Piel de Sapo'

syn. Christmas Melon; Spanish melon; with mottled, greenish- yellow skin & very sweet, aromatic white flesh.



SM176 15 seeds/\$3.95

OKRA / LADY'S FINGERS

'Mammoth Spineless'

organically certified

Vigorous, annual bush to 1.5m tall. Slightly ribbed, vibrant green pods are best harvested less than 10cm long. Sow late spring into warm soil. Te, SubT, Tr



S0127 30 seeds/\$3.95
S0128 25g \$12.00
S0169 100g \$36.00

ONION

Onions are slow to germinate & slow growing, requiring close attention to weeding & watering. Seed is hard to germinate in hot weather. Te, SubT

'Early Lockyer White'

'Short day' onion grown mainly in QLD as a 'spring' onion; bulbs are globe-shaped with an attractive white skin & pungent flavour. Te, SubT; unsuitable for cooler areas.



S0120 200 seeds/\$3.95
S0121 25g \$17.00
S0181 100g \$52.00

'Green Stem Welsh'

organically certified

Hardy, perennial, spring onion, no bulb is formed; they can be propagated from offsets once clumps are established. Te, SubT, Tr

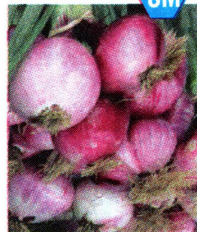


S0110 200 seeds/\$3.95
S0111 25g \$15.00

'Mini Purplette'

organically certified

Pearl onion with glossy, burgundy skin, golf-ball size; sweet, mild flavour; good choice as a pickling onion. One of the easiest onions to grow.



S0101 200 seeds/\$3.95
S0102 25g \$28.00

PARSNIP

'Guernsey'

French heirloom; nutritious with a sweet nut-like flavour. Long, very smooth, tapered roots to 30cm. Use in soups & stews, steamed or baked.



SP137 100 seeds/\$3.95
SP173 25g \$10.00

PEAS

Peas are a cool weather crop; sow late summer to autumn, spring in cooler areas only. Flowers are damaged by frost.

SNOWPEA / MANGETOUT TYPE

The whole flat, crispy pod is eaten in salads & stirfries.

Snowpea 'Melting Mammoth'

Vigorous climber to 2m, heavy cropper, delicious flavour, white flower.



SP157 60 seeds/\$3.95
SP158 250g \$9.00
SP159 1kg \$27.00

Snowpea 'Oregon Sugar'

Bush type to 70cm, disease resistant heavy cropping.



SP160 60 seeds/\$3.95
SP161 250g \$9.00
SP162 1kg \$27.00

SUGARSNAP TYPE

Useful vegetable with no waste as the pods are sweet & crunchy.

Sugarsnap 'Cascadia'

Climbing pea to 110 cm, with thick, juicy, edible pale-green pods, 7-8cm long; that are sweet & flavourful. It is very productive & resistant to powdery mildew.



SP207 60 seeds/\$3.95
SP208 250g \$9.00
SP209 1kg \$27.00

Sugarsnap 'Sugar Ann'

Bush pea to 60 cm high with succulent pale-green pods, 7.6cm long. It is the sweetest of the sugarsnaps & very productive.



NO
TAS

SP204 60 seeds/\$3.95
SP205 250g \$9.00
SP206 1kg \$27.00

SHELLING / PODDING TYPES

The sweetest of all vegetables when picked young.

'Greenfeast'

syn. Lincoln; is a heavy bearing bush shelling pea to 1m, hardy & disease resistant. Good for home gardeners as it harvests over a longer period than Massey Gem.



NO
TAS

SP225 60 seeds/\$3.95
SP226 250g \$9.00
SP227 1kg \$27.00

PUMPKIN

Sow after frost in spring; in tropical areas sow all year.

'Australian Butter'

A rare Australian heirloom pumpkin; large fruit (7kg) with tan-coloured skin & deep orange, dense flesh. Excellent for baking, has a great flavour & keeps well.



SP178 20 seeds/\$3.95
SP274 25g \$10.00
SP275 100g \$30.00

'Buttercup'

organically certified Kabocha type; dark green, medium-sized (2-3kg) with deep orange, dense, stringless flesh and a rich, sweet, nutty flavour. 10-12 pumpkins are produced per vine.



H

SP180 20 seeds/\$3.95
SP273 25g \$10.00
SP240 100g \$30.00

'Golden Nugget'

organically certified

Compact, bush pumpkin is ideal for small gardens & containers. Fruit is small, round, 12cm diameter, weighing 600g with a bright orange skin. Sweet, orange flesh; it stores well. Plants produce 5-8 fruit per bush.

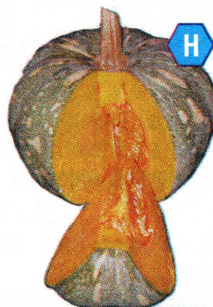


SM

SP117 20 seeds/\$3.95
SP272 25g \$10.00
SP136 100g \$30.00

'Kent'

syn. 'Jap' Excellent firm bright yellow flesh, grey green shell, popular in Australia's hotter climates. Weigh approx. 2kg.



H

SP236 20 seeds/\$3.95
SP279 25g \$18.00
SP237 100g \$54.00

'Queensland Blue'

A well-known Australian variety familiar for its smooth blue-grey skin, ribbing & deep orange flesh. It keeps very well, up to 6 months & is medium sized 3-4.5kg.



H

SP217 20 seeds/\$3.95
SP278 25g \$10.00
SP218 100g \$30.00

'Styrian Hulless'

organically certified

syn. Pepita Attractive, small pumpkin with bright orange & green striped markings. Grown for its large, dark green, completely hull-less seeds. The seeds yield a valuable oil used in vitamin capsules.



H

NEW

SP266 20 seeds/\$3.95
SP277 25g \$10.00
SP267 100g \$30.00

'Waltham Butternut'

organically certified



H

Bell-shaped fruits 20-25cms long, weighing 1-1.5kg, with a light tan, thin skin & dark orange, sweet flesh. Excellent quality & flavour, stores well.

SP115 20 seeds/\$3.95
SP276 25g \$10.00
SP131 100g \$30.00

RADISH

Hardy; tolerant of poor soils; flowers are attractive to beneficial insects. Sow spring & autumn.

'Cherry Belle'

organically certified

Bright red, smooth round roots with a crisp white flesh & mild flavour, it resists pithiness.



SR100 100 seeds/\$3.95
SR101 25g \$10.00
SR114 100g \$30.00

Daikon 'Miyashige' / Long White Japanese Radish

organically certified

Japanese radish is used grated, pickled & stir-fried.



SR102 100 seeds/\$3.95
SR103 25g \$10.00
SR113 100g \$30.00

'Watermelon'


organically certified

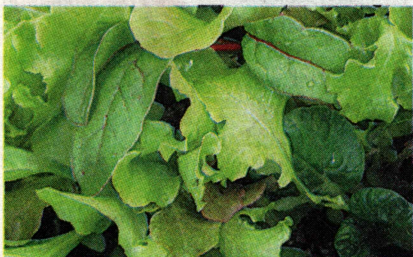
Traditional Chinese radish with creamy-white skin & vivid pink flesh. Roots are 50 - 100 mm wide; flavour is tasty, mild & sweet.



SR184 100 seeds/\$3.95
SR185 25g \$10.00
SR189 100g \$30.00

ORGANIC SALAD MIX

organically certified 




For the gourmet, this colourful mix may include; 8 leaf lettuces, chicory, endive, rocket, beetroot greens, kale, mibuna, mizuna, mustard, silverbeet, spinach, Cabbage Tokyo Bekana. Growing a salad mix is probably the simplest way to boost the vitamins & anti-oxidants in your diet.

SS133 600 seeds/\$5.95
SS189 25g \$15.95
SS210 100g \$47.95

SILVERBEET

Silverbeet grows in full sun in a rich well-drained soil with added compost. Sow autumn & early spring in Te & SubT areas; sow in the dry season in the tropics. In hot, humid areas, avoid growing over summer.

'Colour Mix'

organically certified 

A beautiful combination of colours to brighten-up the vegetable garden.



SS136 100 seeds/\$3.95
SS185 25g \$15.00
SS244 100g \$45.00

'Fordhook Giant'


organically certified 

Leaves are large, tall, deep green & crumpled; stems are broad & white. Excellent in salad mix. Vigorous & productive over a long period.



SS179 100 seeds/\$3.95
SS180 100g \$25.00

'Ruby'


organically certified 

Heirloom with tender, deep crimson stems that contrast beautifully with its dark green, crumpled, large leaves. Highly productive & great for 'cut and come again'.



SS100 100 seeds/\$3.95
SS121 100g \$27.50

'Silver Ribb'

organically certified 

Very productive with shiny, deep green, crinkly leaves & broad silvery white stems. The leaves have a milder flavour than other silverbeet. Plants are compact & vigorous.




SS178 100 seeds/\$3.95
SS163 100g \$22.00

ENGLISH SPINACH

A cool weather crop; prefers a rich well-drained soil with added compost. Sow autumn & winter, in cold areas sow early spring. Spinach is high in vitamins, minerals & iron. Eat it raw or lightly steamed. Harvest early for baby spinach.

'Bloomsdale Long Standing'


organically certified 

Hardy spinach with broad, thick leaves that are lightly crumpled with a fine flavour. Also suitable for baby spinach.



SS122 100 seeds/\$3.95
SS123 100g \$26.00

'Galilee'

organically certified 

Developed in the Middle East, it has a higher degree of heat tolerance than is found in other English spinach cultivars. The leaves are triangular in shape on curly stems.



SS155 100 seeds/\$3.95
SS156 100g \$26.00

TOMATO

Two main types: Determinate (bush) and Indeterminate (climbing, require staking). Seedlings should be planted out after frost danger has passed. Planting seedlings deep (up to the first set of leaves) speeds up fruit production. Grow in a well-drained bed with added compost, mulch well. Research indicates pruning reduces yields. Sow in spring in Te & SubT areas; sow in the dry season in tropics.

'Black Krim'

Indeterminate type.

Russian heirloom with large, 350g, dark red fruit with a rich, full flavour. Shoulders have a dark green blush, flesh is dark red. Prone to cracking in wet weather but a very heavy producer. Not suitable SubT or Tr.



ST203 80 seeds/\$3.95
ST204 5g \$15.00

'Black Russian'

Indeterminate type. Heirloom variety with medium, round, dark-red fruit with a purple blush on the shoulders & very dark red flesh; great flavour with a good balance of acid & sweet.



ST170 80 seeds/\$3.95
ST175 5g \$15.00

'Cherry Cocktail'

Semi-determinate type. Bright red cherry, exceptionally sweet, very prolific with large trusses of fruit ripening at the same time on vigorous plants. Ideal for salads.



ST209 80 seeds/\$3.95
ST210 5g \$13.00

'Cherry Yellow Honey Bee'

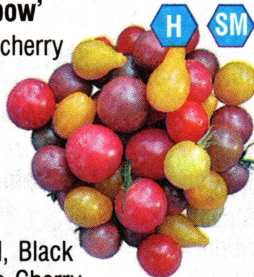
Semi-determinate type. Bright yellow cherry, very sweet & prolific fruit in clusters. Early maturing & disease resistant. Excellent for salads.



ST199 80 seeds/\$3.95
ST200 5g \$19.95

'Cherry Rainbow'

Unique mix of cherry tomatoes including Red Pear, Yellow Pear, Yellow Currant, Pink Marbles, Cherry Cocktail, Black Cherry & White Cherry.



ST155 80 seeds/\$5.50

'Cherry Yellow Pear'

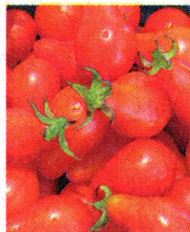
syn. 'Beam's Yellow Pear' Indeterminate type. Delightful little yellow pear-shaped fruit are hard to resist. Very vigorous and prolific; produces all summer long, drought resistant.



ST225 80 seeds/\$3.95
ST226 5g \$15.00

'Cherry Red Pear'

Indeterminate type. Syn. 'Red Fig'; heirloom that yield hundreds of bright-red cherry tomatoes with a delicious, sweet flavour & thin skin. Perfect for salads or drying.



ST201 80 seeds/\$3.95
ST202 5g \$13.00

'Green Zebra'

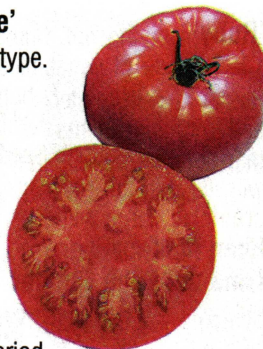
Indeterminate type. Beautiful chartreuse tomato with deep lime-green stripes, very attractive. Flesh is rich tasting, sweet with a sharp bite to it. Excellent yield.



ST197 80 seeds/\$3.95
ST198 5g \$15.00

'Grosse Lisse'

Indeterminate type. Old Aussie favourite; medium to large, deep red fruit with a great flavour. Produces abundantly over a long period.



ST165 80 seeds/\$3.95
ST182 5g \$15.00

'Moneymaker'

Indeterminate type. Intense red, medium round 160g fruit, are thin skinned, with solid flesh and a fine flavour. Copes well with high humidity.



ST212 80 seeds/\$3.95
ST213 5g \$13.00
ST214 25g \$48.00

'Mortgage Lifter'

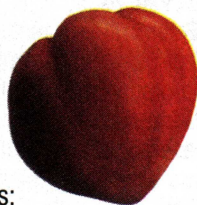
Indeterminate type. Beefsteak-type tomato; heavy yielding variety with low-acid & a sweet, rich flavour. Fruit is large (>750g), with meaty, deep pink flesh, few seeds; excellent for slicing. Suitable Te areas only.



ST187 80 seeds/\$3.95
ST188 5g \$15.00

'Oxheart Red'

Indeterminate type. Old garden favourite with heart-shaped rose-pink fruit to 600g; firm, meaty flesh, very few seeds; good for slicing & sauces. Grows well in cool areas.



ST176 80 seeds/\$3.95
ST183 5g \$15.00
ST208 25g \$54.00

Roma 'San Marzano'

Indeterminate type. Vigorous, reliable variety, clusters of deep red, pear-shaped fruit, very tasty eaten fresh & ideal for bottling, cooking, pastes and drying, has few seeds.



ST205 80 seeds/\$3.95
ST206 5g (approx. 1500 seeds) \$13.00
ST189 25g \$48.00

'Scorpio'

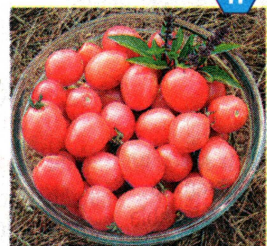
Indeterminate type. Australian variety bred by Alister Inch particularly for subtropical areas as it is resistant to bacterial wilt & copes with humidity. Fruit is smooth, red, medium-sized with a good flavour.



ST220 80 seeds/\$3.95
ST221 5g \$15.00

'Thai Pink Egg'

Delicious, sweet, pink, grape-shaped, 40mm long fruit are sold in Thai markets. A very heavy cropper, it is resistant to cracking even in heavy rain.



ST190 80 seeds/\$3.95
ST191 5g \$15.00

'Tropic'

Indeterminate type. Firm, round, red fruit, great flavour. Good variety for hot, humid areas, disease resistant.



ST167 80 seeds/\$3.95
ST185 5g \$15.00

PestGuard Bags – the organic solution for fruit fly control, page 38.

Pest & disease problems in your vegetable garden during hot, humid summers can be challenging, but don't give up! This is a range of vegetables that are hardy & reliable to the weather extremes of high temperature & humidity. As a general rule sow these vegetables from October through to March. Other suitable seeds are marked (hot & humid) **H** throughout the Seed Section & on www

Angled Luffa

Fast growing annual vine. Young fruits are similar in flavour to zucchini, good substitute in humid areas as it does not suffer fungal problems. SubT, Tr



SA109 12 seeds/\$3.95
SA110 25g \$15.00

Lagos Spinach

Celosia argentea

Unusual leafy vegetable with ornamental purple flowers. It is very easy to grow. The leaves, young stems and young flower buds are used cooked. It is known to self-sow vigorously. Suitable for warm Te, SubT & Tr



NEW

SL231 50 seeds/\$3.95

Leaf Amaranth 'Red' organically certified

syn. Chinese Spinach, Tampala; very attractive, nutritious, red leafy green for warmer areas.

SA124 500 seeds/\$3.95
SA125 25g \$12.00



Leaf Amaranth 'Red Calaloo'

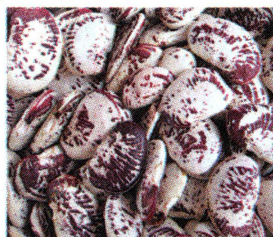
Syn. Red Stripe Leaf
Attractive green leaves with a red splash down the middle.



SA112 500 seeds/\$3.95
SA113 25g \$9.00

Bean Madagascar / Lima del Papa Runner

Climbing lima bean; it is semi-perennial; use it as a tropical alternative to broad beans or as a dried bean. The dried beans cook quickly and make tasty burgers! Suitable for warm Te, SubT & Tr



SB111 10 seeds/\$3.95

Bean Snake 'Red Dragon' – Climbing

Highly productive with stringless 60-70cm long, dark green slender pods with a small red-brown tip & red seeds. Sweet flavour & crunchy texture. Resistant to Bean Fly & Rust that can make other beans difficult to grow over summer. Te, SubT & Tr



SB296 20 seeds/\$3.95
SB311 100g \$22.00

Bean 'Winged' – Climbing

Four-angled pods with wavy margins are picked young & tender. Perennial vine reshoots from a tuber. Called the 'supermarket plant' because pods, leaves, flowers & tubers are all edible. Suitable SubT & Tr only



SB113 25 seeds/\$3.95
SB214 100g \$18.00

Bitter Melon

A prolific, open-pollinated, traditional variety; fruit weigh up to 20kg but are best picked at 1.5kg, bigger fruit is more bitter.



SM139 10 seeds/\$3.95
SM140 25g \$17.00
SM141 100g \$52.00

Ceylon / Malabar Spinach

Attractive climbing vegetable, leaves are rich in vitamins, minerals & chlorophyll, eaten raw or cooked; perennial in the tropics. Suitable SubT & Tr only



SC217 20 seeds/\$3.95
SC289 25g \$9.00

Egyptian Spinach / Malu Khia

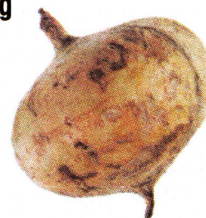
Very hardy, fast growing annual to 1m. Young leaves used in salad, older leaves cooked as spinach, high in protein. Self-sows readily. Suitable Te, SubT & Tr



SE113 100 seeds/\$3.95

Jicama / Climbing Yam Bean

Delicious sweet, crisp tuber, eaten raw or cooked. Suitable Te, SubT & Tr



SJ101 20 seeds/\$3.95
SJ104 50g \$27.00

TROPICAL & ASIAN cont.

Kangkong 'Bamboo Leaf'

syn. Water Spinach
Ground-hugging, Thai vegetable that likes moist soil; young leaves, stems and tips are delicious cooked in a stir-fry or steamed. Sow spring & summer. Suitable for SubT & Tr



SK119 60 seeds/\$3.95
SK137 25g \$9.00
SK154 100g \$27.00

New Guinea Bean

This is not a bean but instead a climbing squash. A traditional Italian vegetable; light green fruits are 60-100cm long with creamy white flesh is said to have a flavour & texture similar to green beans, which is probably where it gets its common name. Pick the green fruit when young, 15-60cm long.



SN101 10 seeds/\$3.95
SN107 25g \$12.00

Perilla 'Tia To'

Traditionally used in Vietnamese cuisine; mild, aromatic flavour between mint & basil. Sow late spring to summer; suitable Te, SubT & Tr

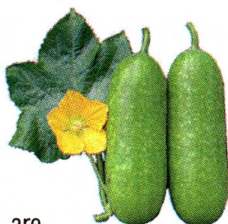


SP248 100 seeds/\$3.95
SP270 10g \$12.00
SP271 100g \$85.00

Wax Gourd / Chinese Winter Melon F1

Produces large, green fruit; best harvested at 2kg. The white flesh is used in curry & stir-fries.

The tender leaves are eaten as greens; seeds are edible & are tasty roasted. Suitable for SubT & Tr



SW121 45 seeds/\$3.95
SW137 50g \$25.00

TURNIP & SWEDES

'Golden'

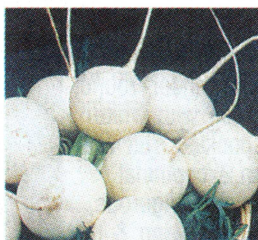
Known as 'Butter Turnips' locally. Heritage turnip with amber yellow flesh & delicate flavour; stores well.



ST235 150 seeds/\$3.95
ST236 50g \$18.00

'Japanese'

A hardy, very easy to grow, nutritious root vegetable. The sweet, white, crisp roots are delicious eaten raw or cooked. Sow all year round. Te, SubT, Tr

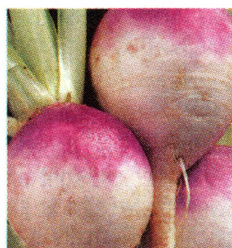


ST121 150 seeds/\$3.95
ST150 25g \$18.00
ST177 100g \$54.00

'Purple Top White Globe'

organically certified

Very hardy vegetable & easy to grow. Large, smooth, round roots are purple above, white below. Flesh is very tender when young with a mild flavour.



ST122 150 seeds/\$3.95
ST123 50g \$15.00

Swede 'American Purple Top'

syn. Rutabaga, Neep

Produces large, round, yellow roots with a purple crown. Fine flavoured flesh is firm, sweet & turns orange when cooked; stores extremely well. Very hardy vegetable & easy to grow.



SS215 150 seeds/\$3.95
SS216 25g \$9.00

WATERMELON

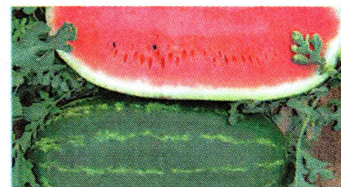
Sow after frost.

'Allsweet'

organically certified

Large, oblong melon with striped green rind, sweet red flesh & few seeds; disease resistant.

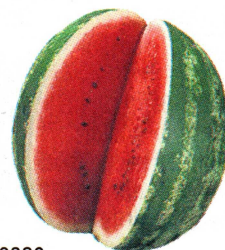
SW124 35 seeds/\$3.95
SW125 50g \$28.00
SW135 250g \$105.00



'Crimson Sweet' / 'Warpaint'

organically certified

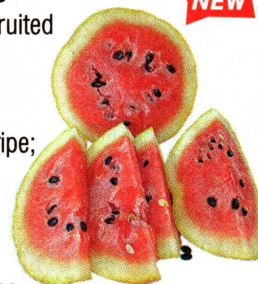
Fruit is round, dark green with large stripes, 10-12kg with bright red, very sweet, juicy flesh with a fine texture. Good disease resistance.



SW101 35 seeds/\$3.95
SW102 50g \$28.00
SW115 250g \$105.00

'Golden Midget'

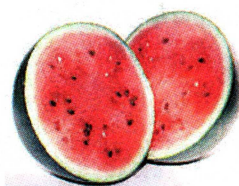
A rare small-fruited watermelon (1.3 kg) that turns golden-yellow when ripe; pink flesh is very sweet & flavourful. Good choice for cooler areas.



SW148 20 seeds/\$3.95

'Sugarbaby'

Popular home garden variety that will fit in the fridge, round fruit 3 - 5kg. Red flesh is crisp, mouth-watering, with a sweet, rich flavour. Sets 4-6 melons per vine, easiest watermelon to grow.



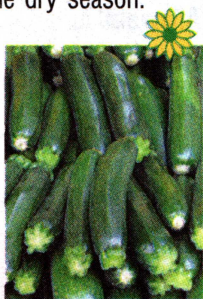
SW140 35 seeds/\$3.95
SW141 50g \$25.00
SW142 250g \$95.00

ZUCCHINI & SQUASH

Sow after frost in spring; in tropical areas sow during the dry season.

'Black Beauty' Zucchini

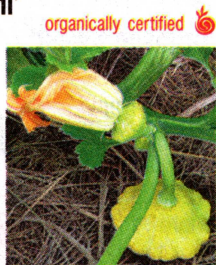
organically certified 
Fast growing bush type; dark green, glossy, smooth fruit with a good flavour, prolific yield.



SZ100 20 seeds/\$3.95
SZ128 25g \$12.00
SZ107 100g \$36.00

'Golden Scallopini' Bush Squash

Delicious patty-pan golden yellow squash with scalloped edges. Flesh is white, with a fine-grained texture and nutty flavour.



SZ219 20 seeds/\$3.95
SS265 25g \$20.00
SS266 100g \$60.00

'Cocozelle' Zucchini

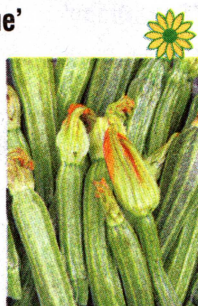
organically certified 
Italian heirloom squash; long, cylindrical, pale green with dark green stripes. Tender with a good flavour. Best harvested just as the flower falls away. It can also be grown large as a marrow.



SZ102 20 seeds/\$3.95
SZ131 25g \$12.00
SZ132 100g \$36.00


'Costa Romanesque' Zucchini

Heirloom bush zucchini with ribbed grey-green fruit. It is delicious raw or cooked with a nutty flavour. It stays tender even when very large.



SZ110 20 seeds/\$3.95
SZ129 25g \$12.00
SZ130 100g \$36.00

'Delicata' Squash


organically certified 

Old variety (1894); prized for its sweet, dry, orange-yellow flesh; produced on highly prolific short vines; keeps well.



SS111 20 seeds/\$3.95
SS267 25g \$20.00
SS268 100g \$60.00

'Ronde De Nice' Bush Squash

organically certified 

French heirloom with tender, round, green with white speckled fruit with an exceptional flavour. Vigorous, fast-growing & highly productive.



SS261 20 seeds/\$3.95
SS262 25g \$20.00
SS263 100g \$60.00

Squash 'Sweet Dumpling'

organically certified 



Small, teacup-shaped winter squash with delicious, light orange flesh and sweet taste; size is just right for a single serve; bake it whole or stuffed.

SS257 20 seeds/\$3.95
SS258 25g \$20.00
SS259 100g \$60.00

Squash 'Spaghetti' / 'Vegetable Spaghetti'


organically certified 

Grow your own low carb pasta! Easy to grow; stores well. Pasta-like flesh looks like the real thing & is great topped with pesto or pasta sauce.



SV102 20 seeds/\$3.95
SV109 25g \$20.00
SV103 100g \$60.00

HERBS

Good cooks grow their own fresh herbs. The dried herbs bought from the supermarket may have been irradiated to prolong their storage life & are a world away when compared to the flavour & nutritional value of fresh herbs. Herbs help to reduce pests by encouraging biodiversity, insect pests can also be repelled by the herb's strong scent. Growing herbs in your garden can provide a valuable nectar source for the 'good bugs' including bee forage.  means this plant is excellent for this purpose.

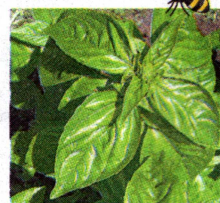
BASIL

Basil is easy-to-grow, it can be sown direct into moderately rich, moist soil in full sun from spring to mid-summer. Te, SubT, Tr

Basil - Sweet 'Genovese'

organically certified 

Aromatic annual herb to 75cm with large fine-flavoured shiny green leaves. An essential herb in the summer garden, use in tomato dishes and to make pesto.



SB125 300 seeds/\$3.95
SB126 25g \$12.00
SB127 100g \$36.00

Basil Mix

organically certified 

For the gourmet cook, this colourful mix may include: Basil 'Dark Opal', 'Lemon', 'Lime', Sweet 'Genovese' & 'Thai'.



SB304 300 seeds/\$5.95
SB305 5g \$12.00

Basil 'Thai'

organically certified 

This beautiful ornamental will give an authentic Thai flavour to meals; it has a sweet, anise-clove fragrance with a hint of mint & citrus. Leaves are green at the base of the plant & grow purple towards the lavender/white flowers.



SB131 300 seeds/\$3.95
SB184 25g \$15.00

Bergamot

Aromatic, perennial herb grown for its pretty scarlet flowers to use in herb teas & for dried flower arrangements. Attractive to butterflies, beneficial insects & bees. Sow spring, autumn Te & SubT



SB335 150 seeds/\$3.95

Borage

organically certified Annual, leaves & pink & blue flowers are edible; accumulates potassium & silica; self-sows. Sow spring, summer: autumn in frost-free areas only. Te, SubT



SB132 60 seeds/\$3.95
SB234 10g \$9.00

Catnip

organically certified Perennial hardy, bushy herb with grey-green leaves & pale white flowers. Pungent fragrance highly attractive to most cats. Also used as a herbal 'nightcap' tea. Sow spring, summer; autumn in frost-free areas only. Te, SubT



SC321 250 seeds/\$3.95

Chamomile 'German'

White & yellow, small, daisy flowers have a delightful apple fragrance; used for making herb tea. Hardy, drought tolerant & has a tendency to self-sow. Te



SC459 500 seeds/\$3.95
SC460 5g \$15.00

Chervil

Low growing herb, 30 cm high, with a mild aniseed taste. It forms a rosette of sweetly scented, delicate ferny foliage & is ideal for container growing. Chervil thrives in cool conditions & does not tolerate heat. Sow spring; autumn in frost-free areas only. Te, SubT



SC446 300 seeds/\$3.95
SC447 25g \$9.00
SC448 100g \$27.00

CHIVES

These are perennial plants that grow in clumps & are handy for edging garden beds or growing in containers. They act as a natural pest repellent; both the leaves & flowers are edible. Sow spring & autumn.

Onion Chives

organically certified Mildly onion flavoured soft leaves with edible lavender pompom flowers; we won't make scrambled eggs without them! Te, SubT



SC146 100 seeds/\$3.95
SC207 25g \$15.00
SC516 100g \$45.00

Garlic Chives

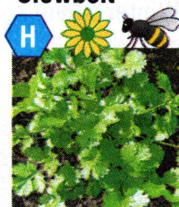
organically certified Flat leaf variety of chives with a garlic flavour, attractive white flowers; leaves & green flower buds used in Asian cooking. Te, SubT, Tr



SC147 100 seeds/\$3.95
SC208 25g \$30.00

Coriander / Cilantro 'Slowbolt'

organically certified Annual; leaves are an essential ingredient in salsa & Thai cooking. Seeds are used in curries; flowers attract beneficial insects. Sow spring; autumn in frost-free area only. Te, SubT



SC149 100 seeds/\$3.95
SC150 25g \$7.50
SC151 100g \$22.00

Coriander 'Mexican'

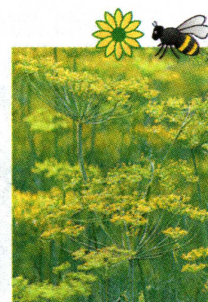
Eryngium foetidum Perennial with a very similar flavour to coriander but able to cope with hot, humid weather. Better choice for SubT & Tr areas than common coriander as it also dries well & stands up to cooking. Sow spring; autumn in frost-free area only. Te, SubT;



SC307 200 seeds/\$3.95

Dill

organically certified Annual, leaves and seeds used in cooking, flowers attract a wide range of beneficials. Sow spring, summer, autumn. Te, SubT



SD100 500 seeds/\$3.95
SD101 50g \$10.00
SD105 250g \$37.50

Hyssop

Ornamental herb with pretty bright blue flower spikes considered an excellent bee plant; legend has it that beekeepers rubbed their hives with hyssop to encourage bees to stay. It also attracts beneficial insects & is used to flavour liqueurs. Sow spring. Te



SH101 200 seeds/\$3.95

Lemon Balm

organically certified Perennial herb with shiny leaves & a delicate lemon scent. Non-running mint that likes a cool, semi-shaded position. Used in a calming herb tea that is used to treat stress, indigestion & headaches. Sow spring; autumn in frost-free area only. Te, SubT



SL194 200 seeds/\$3.95
SL199 5g \$7.00

Marjoram - Sweetorganically certified 

Syn. Knotted marjoram; small greyish-green leaves with a milder flavour than close relative, oregano; essential herb in Italian cooking, used in soups, salads, vinegars.




SM142 100 seeds/\$3.95
SM158 2g \$12.00

Mexican Tarragonorganically certified 

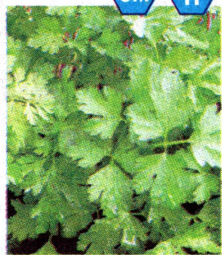
Easy to grow perennial, with bright golden yellow flowers. Leaves have a distinct aniseed scent & flavour, similar to French Tarragon but is able to cope with hot, humid weather. Sow spring. Te, SubT, Tr



SM127 100 seeds/\$3.95

PARSLEY**Parsley 'Giant of Italy'**organically certified 

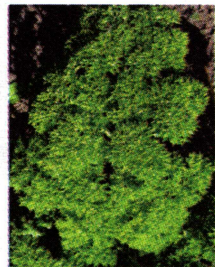
Vigorous, aromatic plant with flat, deep green, shiny leaves. Mellow, sweet flavour, rich taste, hardy & easy to grow.



SP102 250 seeds/\$3.95
SP103 25g \$8.00
SP104 100g \$24.00

Parsley 'Triple Curl'organically certified 

Most popular variety with very attractive dark green, highly curled leaves in a rosette.



SP100 250 seeds/\$3.95
SP101 25g \$8.00
SP194 100g \$24.00

Sage - Commonorganically certified 

Culinary perennial herb with grey-green leaves & pretty blue-purple flowers. It is frost hardy & drought tolerant. Te areas only, sow spring. In the subtropics, try growing it in a terracotta pot & moving it under the eaves during the wet season.



SS194 40 seeds/\$3.95
SS231 5g \$12.00

Stevia 'Candy'

Syn. Sweet Leaf A home-grown sugar substitute said to be 300 times sweeter than sugar but contains no calories.

The leaves can be dried and used in cooking or made into a syrup. An easy to grow, bushy perennial to 1m. Te, SubT



SS224 25 seeds/\$4.95

Thyme - Commonorganically certified 

Perennial herb used fresh or dried for cooking. The pale pink flowers make an attractive edging plant & can be grown in rockeries. Sow spring. Te, SubT




ST160 300 seeds/\$3.95
ST232 5g \$9.00

Winter Savory

Easy to grow, low growing, perennial herb with small white flowers; similar in appearance to thyme but with a spicier, peppery flavour. Sow spring. Te, SubT

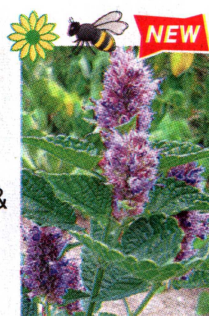


SW149 200 seeds/\$3.95

Growing flowers will not only add colour & beauty to your garden, but will have other benefits by providing nectar to those important helpers, the good bugs and bees! Bees do more than just make honey, about a third of our diet comes from insect-pollinated plants & honeybees are responsible for more than 80 per cent of the pollination. So without the bee, natural pollination would be greatly limited, our food production & supply in crisis. You can help by providing bee forage in your garden. Try to have flowers blooming all year round to provide nectar & pollen.  means this plant is excellent for this purpose.

Anise Hyssop

Perennial with fragrant, violet-blue flowers; used for herb tea. Very attractive to bees & beneficial insects. Heat & drought tolerant; needs a well-drained soil. Sow spring, autumn Te & SubT



SA137 200 seeds/\$3.95

Calendula 'Pacific Beauty'

Syn. English Marigold

Large flowers bloom in a mix of warm colours: cream, orange, bright yellow & apricot.

Hardy annual; petals are edible & will brighten up a salad. Sow late summer & autumn. Te, SubT



SC456 100 seeds/\$3.95
SC457 25g \$18.00

Cosmos 'Sea Shells'

A beautiful annual flower to 1.2m tall with rolled, tubular petals. Blooms in shades of pink, red and white.

Useful in the orchard as a bee forage & nectar source for beneficial insects. Te, SubT



SC345 150 seeds/\$3.95
SC346 25g \$20.00
SC437 100g \$60.00



Cornflower 'Blue Boy'

Hardy, annual flower to 1m high with pretty blue flowers on grey-green foliage; useful flower for attracting bees & butterflies; long-lasting cut flower. Te (sow spring & summer), SubT (sow autumn).



SC198 150 seeds/\$3.95
SC462 10g \$9.00

Marigold 'Fiesta'

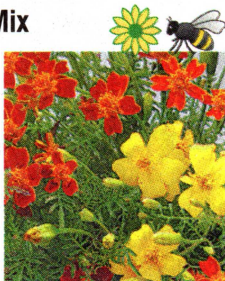
French marigold to 30cm with dark tawny red & lemon bi-coloured flowers that bloom for a long period. Use as an edging along garden beds or in pots. Helpful addition to the organic garden, able to suppress soil diseases. Te, SubT (sow spring & summer), Tr (sow dry season).



SM151 150 seeds/\$3.95
SM152 25g \$12.00

Marigold Gem Mix

Neat, compact plant with lacy, lemon-scented foliage & masses of bright yellow, orange or red edible flowers. Add petals to salads, egg dishes, desserts.



SM171 150 seeds/\$5.50
SM172 2g \$15.00

Nasturtium 'Empress of India'

Victorian heirloom with vibrant, long spurred, crimson-scarlet flowers that stand out against the dark blue-green foliage. Plants are compact, suitable for containers & hanging baskets. Sow spring, summer, autumn (frost-free only). Te, SubT, Tr



SN102 14 seeds/\$3.95
SN106 25g \$9.95

Nasturtium 'Jewel Mixed'

organically certified

Sweetly scented flowers in yellow, orange, salmon & deep red that bloom for a long period. Useful as a hardy groundcover under fruit trees & for use in salads for its tangy, watercress-like flavour. Sow spring, summer: autumn (frost-free only). Te, SubT, Tr



SN100 14 seeds/\$3.95
SN103 25g \$11.95
SN104 100g \$34.95

Phacelia

syn. Californian Bluebell

Hardy, easy-to-grow with pretty, fragrant, lavender-blue flowers. Very useful in the organic garden; as an insectary plant it attracts hoverflies that control aphids; it smothers weeds; flowers are excellent bee forage & a good cut flower. Te (sow spring), SubT (sow autumn, early winter).



SP220 250 seeds/\$3.95
SP246 25g \$9.95
SP251 100g \$30.00

Queen Anne's Lace

organically certified

Ammi visnaga
Annual cottage garden plant to 1.5m, lacy white flower head; attracts lacewings, micro wasps; self-sows; great for orchards & garden edges. Te (sow spring), SubT (sow autumn).



SQ101 150 seeds/\$3.95
SQ102 10g \$9.95

Sunflower 'Sunbird' page 33

Sunflower 'Evening Sun'

Beautiful multi-branching sunflowers in autumn shades of orange, russet-bronze, mahogany-red & gold; plants grow to 2m tall. Sow spring.



SS143 100 seeds/\$3.95
SS144 25g \$10.00
SS228 100g \$30.00

Sweet Alice (Alyssum)

Sweet smelling clusters of tiny flowers, ideal as a groundcover, trials in the USA prove this to be an extremely useful insectary plant; no organic garden should be without it! Sow spring. Te, SubT



SS113 150 seeds/\$3.95
SS233 5g \$8.00

Sweetpea 'Mammoth Choice'

organically certified

Climbing sweetpea with large, fragrant blooms in shades of lavender, blue, rose pink, salmon pink, white & burgundy are borne on strong stems. Sow autumn. Te, SubT



SS225 30 seeds/\$3.95
SS226 25g \$12.00
SS227 100g \$36.00

Viola 'Arkwright Ruby'



Fragrant, profuse bloomer with flowers of a beautiful coppery, ruby-crimson colour shading to terracotta. Violas are delightful cool season flowers for edging or containers. Sow autumn. Te, SubT



SV108 50 seeds/\$3.95

GOOD BUG MIX

Does your garden provide a nectar source for beneficial, pest-controlling insects? Planting particular flowers & herbs

known as insectary plants has been proven to improve the natural balance & reduce pest outbreaks. More info page 36.



GREEN MANURES

Sorry, but no seed packets greater than 1kg can be sent to Tasmania.

NO
TAS

Green manures are a cornerstone of ecologically sensible gardening. They provide outstanding benefits for the soil:

- * increasing organic matter, earthworms & beneficial micro-organisms
- * increasing the soil's available nitrogen & moisture retention
- * stabilising the soil to prevent erosion
- * bringing deep minerals to the surface and breaking up compaction
- * providing habitat, nectar & pollen for beneficial insects
- * improving water, root & air penetration in the soil
- * smothering weeds
- * filling the empty garden beds with productive soil-building plants

GETTING STARTED

Growing a green manure crop is as easy as throwing out a handful of seed onto freshly dug ground, followed by raking to cover the seed.

Digging-in at the end isn't necessary, as by slashing & leaving the green manure crop on the surface you have 'instant' mulch.

This is cheaper than constantly importing mulch & doesn't introduce new weeds. Plants should be slashed while still green and lush, usually just as flowers form. A combination of a legume & a grass works well, the legume providing nitrogen & the grass,

such as oats, the bulk of the organic matter. Green manures can also be used to smother persistent weeds, such as couch grass. Good choices for weed suppression include cowpea, lucerne, & buckwheat.

WHAT IS A LEGUME?

Legumes are clover, lucerne, peas, beans & other related plants. They are often used for green manures because they build (or "fix") nitrogen in the soil. They do this by forming a symbiotic relationship with bacteria called rhizobia, which live within a specialised structure, called a nodule, on the plant's roots. The rhizobia can take nitrogen from the air & convert it to the form plants normally obtain from the soil.

PLANTING TIPS

- * check the pH, legumes dislike acid soil
- * correct any nutrient deficiencies (except nitrogen) before sowing
- * to avoid seed being hard to sow evenly after inoculating, pelletise by adding agricultural lime
- * to make fine seed spread farther add sand
- * cover the seed to a depth of 2-3 times the width of the seed & firm the soil
- * irrigate in all but rainy weather for best results

Please be aware that due to supply restraints, some of the green manure seed is produced by large growers non-organically. We make sure this seed is supplied untreated, without a coating of chemicals.

WHY INOCULATE?

For maximum nitrogen fixation, legume seeds must be "inoculated" or coated with the specific bacteria for each plant. Green Harvest provides the inoculant for each legume whenever you order seed, so that the full potential of nitrogen fixation is available to your plants. It is easy to do, instructions are on the inoculant bags. If you buy seed elsewhere, make sure you purchase the correct inoculant (approx. \$6.00 per packet/ 100 kg seed) & that it has not passed its use-by-date. This inoculant is an allowed input in organic systems.

I = Inoculant provided

SOWING RATES


Sowing rates for seed per hectare are generally expressed as a range eg 30 - 60 kg/ha. The higher end of the range is usually used for better soils.

We supply a quantity of seed from the high end of the suggested rate per hectare. To make it easier for you to decide on the quantity of seed needed we then package the seed for 10m², the size of an average garden bed and 1000m² (approx. 1/4 acre). Coverage depends on your ability to spread the seed over the allocated area. If doing this for the first time it is helpful to divide the area into sections by marking it out with agricultural lime. Then divide the seed so there is the same number of portions of seed as sections. This will help to ensure that the whole area receives some seed as it can be very difficult with fine seed to judge this accurately.

WARM SEASON GREEN MANURES

Sow spring after all danger of frost has passed, usually mid-September; sow summer whenever good rainfall is expected.

Buckwheat

organically certified 

Builds organic matter quickly; very fast turnaround; accumulates phosphorus; attracts hoverflies, lacewings & bees; harvest young sprouts for salad. Te, SubT



SB137 10m² \$3.95

NO TAS SB138 3kg 1000m² (Q,NSW,VIC) \$33.00

NO TAS SB139 3kg 1000m² (SA,WA,NT) \$43.00

Cowpea

Adds nitrogen, builds organic matter, smothers weeds & controls nematodes; good animal forage.


Te (sow Nov-Feb), SubT (sow Sept-March), Tr (during wet season)



SC155 10m² \$4.95

NO TAS SC156 2.5kg 1000m² \$23.95

Millet 'French White'

organically certified 

Fast growing clumping grass to 1m; edible seed, not suitable for grazing; excellent used with legumes as a green manure, builds soil structure & adds bulk organic material.

Te (sow Oct-Feb), SubT (sow Sept-April), Tr (sow all year)



SM108 10m² \$3.95

NO TAS SM109 2kg 1000m² \$17.00



WARM SEASON GREEN MANURES cont.

Japanese Millet

Fast growing clumping grass, good used with legumes as a green manure, adds bulk organic material. Te (sow Oct-Feb), SubT (sow Sept-April), Tr (sow all year)

SJ102 10m² \$3.95

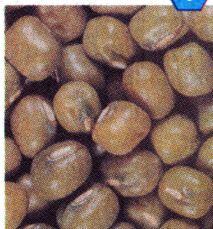
NO TAS SJ103 2kg 1000m² \$23.95

Mung Bean

organically certified

Quick growing & hardy, adds nitrogen, builds organic matter; combine with millet; produces edible seeds.

Te (sow Nov-Feb) SubT (sow Sept-March), Tr (during wet season)



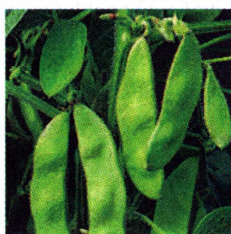
SM130 10m² \$4.95

NO TAS SM131 2.5kg 1000m² \$27.95

Soybean

organically certified

Good for hot, humid areas, adds nitrogen, builds organic matter, controls weed & nematodes; animal forage; edible seeds. Te (sow summer), SubT & Tr (sow Nov - Feb)



NO WA SS146 10m² \$4.95

NO WA & TAS SS147 5kg 1000m² (Q,NSW,VIC) \$40.00

NO WA & TAS SS148 5kg 1000m² (SA, NT) \$50.00

WARM SEASON GREEN MANURE KITS

Warm Season Kit 20m²

includes Cowpea & Japanese millet

SK100 \$7.95

Warm Season Kit 1000m²

includes Cowpea (1.25kg) & Japanese millet (1kg)

SK125 (Q,NSW,VIC) \$25.00

SK126 (SA,WA,NT) \$30.00

Warm Season Kit 4,500m²

includes Buckwheat 3kg, Cowpea 3kg & Japanese millet 3kg

SK127 (Q,NSW,VIC) \$89.95

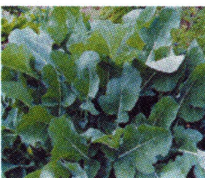
SK128 (SA,WA,NT) \$109.95

Sow autumn; in areas with cold winters in southern Australia, begin sowing in early March & again in early spring; most of northern NSW & Queensland should wait until late April-May before sowing; in frost-free areas these seeds can be sown right through winter, until early August.

B.Q. Mulch

Nature's control for nematodes!

Selected blend, similar to canola, contains highest levels of bio-fumigant compounds & high organic matter production; helps control soil-borne fungal diseases & nematodes; breaks up clay soils with its strong taproot & chokes out weeds. Useful winter greens for chooks. Te (sow early March; spring), SubT (sow late April-July), Tr (sow dry season)



SB135 10m² \$3.95

SB136 1kg 1000m² \$35.00

Fava Bean

Syn. Broad Bean; annual legume tolerant of frost & wet conditions. Used for silage, hay or green manure. Adds bulk organic matter to the soil. Te (sow Feb-June or Aug-Oct), SubT (sow March-June)



SB109 40g 4m² \$4.95

SB146 1kg 100m² \$12.95

Fenugreek

Adds nitrogen, germinates in very cold soils, excellent for loosening heavy clay soils; harvested seed can be used in curry.



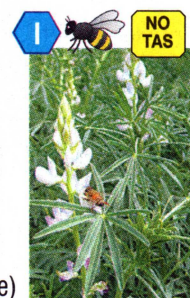
Te (sow Feb-June), SubT (sow April-June)

SF115 10m² \$4.95

NO TAS SF116 2.5kg 1000m² \$36.95

Lupins

Adds nitrogen, long taproot opens & aerates the soil; flowers are attractive to bees and other beneficials. Te (sow autumn & spring), SubT (sow April-June)



SL114 10m² \$4.95

SL130 6kg 1000m² (Q,NSW,VIC) \$65.00

SL131 6kg 1000m² (SA,WA,NT) \$75.00

Oats organically certified

Combines well with all cool season green manures; helps control nematodes; produces bulk organic matter, suitable for a wide range of soils. Te (sow Feb-June), SubT (sow March-June)



SO106 10m² \$3.95

NO TAS SO107 6kg 1000m² (Q,NSW,VIC) \$29.95

NO TAS SO108 6kg 1000m² (SA,WA,NT) \$39.95

Subclover

Self-sowing, adds nitrogen, used to create an on-site mulch that doesn't need cutting; in temperate areas, subclover will die back in summer & regrow in autumn; does well in acid soils. Te (sow March-April), SubT (sow May-July)



SS118 10m² \$4.95

SS119 500g 1000m² \$13.00

Woolly Pod Vetch

Adds large quantities of nitrogen, builds organic matter; combine with oats for support; can be slashed to provide "in situ" mulch for spring vegetables, especially beneficial for tomatoes; attracts predatory insects.



SW105 10m² \$4.95

NO TAS SW106 2kg 1000m² \$19.95

COOL SEASON GREEN MANURE KITS

Cool Season Kit 20m²

includes Woolly Pod Vetch & Oats

SK105 \$7.95

Cool Season Kit 1000m²

includes Oats (3kg organic) & Woolly Pod Vetch (1kg)

SK106 (Q,NSW,VIC) \$27.95

SK107 (SA,WA,NT) \$37.95

Cool Season Kit 4,500m²

includes Oats (6kg organic), Woolly Pod Vetch (2kg), Fenugreek (2kg) & Subclover (750g).

SK108 (Q,NSW,VIC) \$89.95

SK109 (SA,WA,NT) \$109.95

A living carpet of perennial plants is a better choice under your fruit trees than grass or bare earth.

WHY?

- * Low-growing legumes will add nitrogen, helping to feed your trees & protect the soil from erosion.
- * Suitable flowering plants, eg coriander & dill, will provide habitat & food for beneficial insects, reducing pest problems.
- * Deep-rooted plants eg lucerne & fenugreek will improve soil structure; the deep taproots will break up compaction & return nutrients to the surface of the soil in the leaves
- * Less mowing = less compaction = healthier trees.
- * Grass is a highly competitive plant that will rob your fruit trees of nutrients & water.
- * Select both summer and winter vigorous cover crops to reduce weed invasion, aim for a flowering meadow in your orchard by including Good Bug Mix (see page 36).

ESTABLISHING COVER CROPS

If you are planning to direct sow the seed you will first need to establish a rough seedbed. The seed is unlikely to germinate well, sown onto grass. How you establish your cover crops will depend on whether it is a new or established orchard and its size:

- * For small areas, use poultry in movable cages to clear the soil or spray with an organic herbicide before sowing.
- * For larger areas & new orchards, hire a cultivator in the winter when growth is slowest.

TEMPERATE COVERCROP KIT

All kits include inoculants.

Covercrop Kit 1000m²

includes Lucerne 'Sequel' (375g), Barrel Medic (150g), Red (100g) & White Clover (100g).

SK112 \$29.95

Covercrop Kit 4500m²

includes Lucerne 'Sequel' (1.5kg), Barrel Medic (600g), Red (400g) & White Clover (400g).

SK113 \$75.00

Barrel Medic

Drought-hardy legume, annual, will self-seed every autumn to give winter cover in frost-prone areas. Te (sow March-May or Aug-Oct) SubT (Sow May-July)



SB133 10m² \$4.95
SB134 400g 1000m² \$17.95

Lucerne / Alfalfa 'Sequel'

Medicago sativa

Winter vigorous legume, deep-rooted nutrient cyclor, orchard groundcover, cut for mulch, animal forage, attracts beneficial insects & bees. Te (sow March-May or Aug-Oct), SubT (sow May-July)

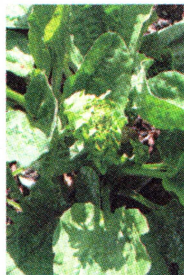


NO WA & TAS **SL118 10m² \$4.95**
SL119 1.5kg 1000m² \$36.95

Plantain 'Tonic'

Perennial forage herb-provides highly nutritious feed to grazing animals & poultry, mainly in summer. High in protein (23%) & minerals, particularly calcium & selenium.

Hardy, pest & disease resistant & drought tolerant. Te & SubT (sow autumn), Tr (sow April - August)



SP238 25g (covers 50m²) \$4.95
SP239 250g \$19.95
SP249 1kg \$59.00

Pinto's Peanut

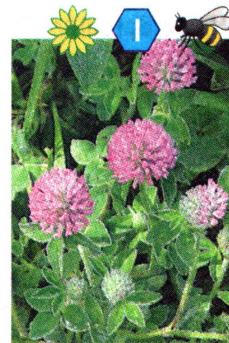
Excellent legume groundcover for orchards, it forms a thick, luxuriant mat 20-30

cm deep, with attractive yellow pea flowers; it suits frost-free areas & is moderately tolerant of shade. Suitable for SubT & Tr. **Available seasonally as plants, see www**



Red Clover

Summer vigorous, biennial legume for orchards; green manure; bee forage. Te (sow March-June or Aug-Oct), SubT (sow May-July)



SR109 10m² \$4.95
SR110 400g 1000m² \$17.95

Tagasaste / Tree Lucerne

Grows to 5m, fragrant white flowers, useful for windbreaks & fire retardant hedge, salt & wind tolerant, excellent animal forage. Sow spring, summer. Suitable temperate areas only.

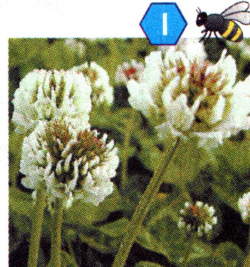


ST100 45 seeds/\$4.95
ST101 25g (approx 1100 seeds) \$12.00
ST131 100g \$36.00

White Clover

Year round cover in temperate areas; useful winter cover in the subtropics; attracts

parasitic wasps of aphids & scales; prefers moist, well-drained soil. Te (sow March-June or Aug-Oct), SubT (sow March-June or spring)



SW108 10m² \$4.95
SW109 400g 1000m² \$17.95

Wynn's Cassia

Summer vigorous, perennial legume for orchards; selfsows readily; useful animal forage. SubT (sow Oct-Jan), Tr (sow during wet season)



SW110 10m² \$4.95
SW111 200g 1000m² \$28.95

SPROUTING

Dome Sprouter

Made of food grade "glass acrylic". Suitable for all sprouting including wheatgrass. Dishwasher safe, scratch & shockproof, UV resistant & simple to clean. Supplied as 1 lid, 3 sprouting trays, 1 base tray & 15 filter sheets for alfalfa sprouts. Dimensions: 200mm dia. x 260mm tall. Each tray is 60mm deep.



TF117 \$59.95

TF120 Extra Filter Papers (25) \$12.95

Jar Sprouter

Soak, rinse & store in the same jar. A drainage stand is incorporated into the lid. Glass cylinder 8cm wide by 15cm tall.



TF121 1 - 2 \$17.95 each

TF131 3 - 5 \$16.95 each

TF143 6+ \$15.95 each

Alfalfa Seed for Sprouting

Food Grade seed

Popular sprout with a delicious nutty flavour; highly nutritious & rich in vitamins & minerals. Try to avoid sprouting alfalfa during very hot weather; a germination temperature between 16 - 25°C works best.



SL212 25g \$3.95

SL214 200g \$9.95

SL205 1kg \$33.00

Sprouting Kit

Save \$12.40

- * Sprouting Dial Chart,
- * 2 Jar Sprouters
- * Organic Seeds for sprouting: Broccoli 25g, Fenugreek 25g, Radish 25g



NO WA

TF148 \$49.95

Sprouting is 'bench top organic vegetable gardening'.

Sprouts are not only a great addition to salads & sandwiches, they are incredibly nutritious added to fresh juices & smoothies. Other choices for sprouting include some of the microgreen seeds listed on page 24: dill, cress, mustard & rocket. Only choose organic or food grade seed to avoid the chemical treatments widespread in the seed industry. No inoculant is provided with sprouting seed. All sprouting seeds listed below are **organically certified**.

Broccoli SB154	25g	\$8.00
Broccoli SB155	100g	\$24.00
Broccoli SB196	250g	\$45.00
NO WA Broccoli SB163	1kg	\$160.00
NO TAS Chickpea SC319	200g	\$4.95
NO TAS Chickpea SC318	1kg	\$16.95
Lentil SL216	200g	\$7.95
Onion SO182	25g	\$7.95
Onion SO183	100g	\$23.00
Radish SR120	25g	\$6.00
Radish SR121	100g	\$18.00
Radish SR205	250g	\$33.00
Radish China Rose SR163	25g	\$8.00
Radish China Rose SR164	100g	\$24.00
Radish Red Sango SR161	25g	\$8.00
Radish Red Sango SR162	100g	\$24.00
Red Cabbage SC371	25g	\$8.00
Red Cabbage SC372	100g	\$24.00

Broccoli & Friends Sprouting Mix

organically certified

Meet the colourful, easy to grow brassica sprouts, believed to stimulate the immune system & have a tonic effect. A great combination of taste & nutrition; includes broccoli, kale, red mustard & red cabbage. Also grown as a microgreen.



NO WA & TAS

SB306 25g \$9.95

SB307 100g \$27.95

Fenugreek Seed for Sprouting

Food Grade seed

Easily our favourite sprout for its great flavour & ease of growing. Very nutritious, high in protein, vitamins & minerals.



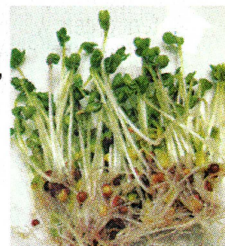
SF119 200g \$5.95

SF120 1kg \$15.95

Kale Seed for Sprouting

organically certified

Sprout with a mild, sweet taste, highly nutritious, rich in vitamins, minerals & chlorophyll. Protein content: 30-35%. Also grown as a microgreen.



SK153 25g \$8.00

SK152 100g \$24.00

Mung Bean Seed for Sprouting

organically certified

Crisp, juicy sprouts are very nutritious, rich in protein, minerals & vitamins. Try to avoid sprouting mung during very hot or cold weather; a temperature between 20 - 25°C works best.



SM124 200g \$4.95

SM116 1kg \$9.95

NO TAS SM168 5kg \$39.95

Radish Seed for Sprouting 'Red Rambo'

Food Grade seed

Vivid, deep purple-burgundy leaves and stems combined with a spicy taste. An improved dark purple variety with a low % of green plants. Highly nutritious, rich in vitamins, minerals and antioxidants. Also grown as a microgreen.



SR168 25g \$8.00

SR169 100g \$24.00

SR196 250g \$45.00

GROWING MICROGREENS – 10 days from seed to feed!

Doesn't this sound appealing: A garden that doesn't need protecting from pests or the elements; that produces dozens of different vegetables & herbs per m²; is portable & with little expense or work, produces delicious, beautiful, nutritious food in as little as 10 days! Welcome to the world of microgreens. Microgreens differ from sprouts; they are grown on soil or a similar medium & are harvested by cutting at ground level after developing one or two sets of 'true' leaves.

They are colourful, tastier than sprouts & high in nutritional value. You don't need a garden, just sunlight, to produce abundant supplies of nutritious microgreens on your kitchen bench, balcony or in a shadehouse. In 1 - 3 weeks, depending on the plant variety, harvest your microgreens for salads or garnishes. Many types will regrow & can be cut several times. Afterwards the tray contents can be added to the compost heap or worm farm. A wide variety of vegetable seed can also be used including bok choy, garlic chives, lettuce, mizuna, basil, parsley, sunflower, radish & amaranth.

Microgreen Tray

Durable black plastic tray; L 335 x W 140 x D 50mm; 2 fit into a Drip Tray.

Use 2 of these trays for added variety & harvest succession in your benchtop cropping system.

TT142 1 – 9 \$2.50 each

TT143 10+ \$1.95 each



Microgreens Kit

Save \$13.30

- * 2 Microgreen Trays
- * Drip Tray - ideal on kitchen benchtop; prevents spillage
- * Seed Raising Block- ideal for seed raising; will fill 7 trays
- * Organic Salad Mix
- * Microgreens Buckwheat 25g
- * Microgreens Cress 25g
- * Seaweed Plant Starter 500ml - provides micronutrients



TF161 \$39.95

Hand Juicer For Wheatgrass

This less-expensive hand-operated alternative to electric cold press juicers is simple to use & is lightweight, durable & compact. It's easy to store & set up by clamping onto a table & ideal to take travelling. Wheatgrass cannot be digested, instead it must be extracted to obtain the liquid nutrients. This unique design optimises the extraction & preservation of enzymes & nutrients. It can juice other fruit & vegetables, but this requires dedication. Comes with: strainer, jug & a 3 year warranty. Total weight 1.22kg



TF114 \$95.95

Wheat Grass Kit

FREE 1kg certified organic wheat seed

Get all the health benefits of sprouted wheatgrass.

Pay for:

- * 1 x Hand Juicer (MK3),
- * 2 x Seedling / Sprouting Trays (35cm x 29cm)

TF115 \$99.95



ORGANIC MICROGREEN & WHEATGRASS SEEDS

Other choices for microgreens include some of the sprouting seeds listed on page 26: Broccoli, Chickpea, Kale, Radish, Radish China Rose, Radish Red Rambo & Red Cabbage. Only choose organic or food grade seed to avoid the chemical treatments widespread in the seed industry. No inoculant is provided with microgreen seed. All microgreen seeds listed below are **organically certified**

Amaranth SA122	25g	\$10.95
Amaranth SA123	100g	\$32.95
Barley SB217	200g	\$4.95
Barley SB200	1kg	\$9.95
Basil Purple SB285	5g	\$5.50
Basil Purple SB286	25g	\$15.00
Basil Purple SB287	100g	\$45.00
Beetroot SB280	25g	\$9.95
Beetroot SB281	100g	\$27.95
Buckwheat Unhulled SB221	200g	\$4.95
Buckwheat Unhulled SB143	1kg	\$18.00
Cress SC154	25g	\$9.95
Cress SC195	100g	\$29.95
Dill SD103	25g	\$5.00
Dill SD104	100g	\$15.00
Linseed SL179	25g	\$3.95
Linseed SL228	250g	\$7.95
Mustard SM154	25g	\$8.00
Mustard SM155	100g	\$24.00
Oats SO134	200g	\$4.95
Oats SO113	1kg	\$9.95
Rocket SR165	25g	\$6.95
Rocket SR166	100g	\$18.00
Rocket SR171	250g	\$36.00
Rocket SR172	1kg	\$108.00
Three Grain Mix ST195	200g	\$4.95
Three Grain Mix ST196	1kg	\$9.95
Wheat SW129	200g	\$4.95
Wheat SW113	1kg	\$9.95

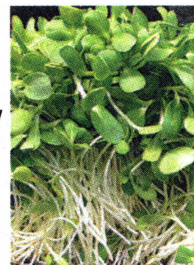
Untreated, Food Grade Seed

Pea SP199	200g	\$4.95
Pea SP200	1kg	\$10.95

Sunflower Seed for Microgreens

organically certified

A delicious, crunchy microgreen; very nutritious & easy to grow; need a 20 - 25 °C temperature; avoid winter sprouting; do not try to grow during the cooler months of the year.



SS269 250g \$6.00

SS198 1kg \$18.00

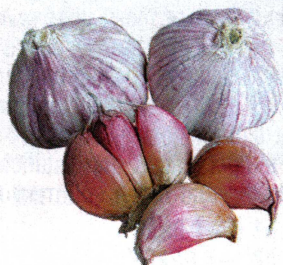
A unique range of rare perennial edibles are available seasonally – see website for dates.

Growing perennial edibles gives you the advantage of a harvest year after year and works well with 'edible landscaping' as many of the most ornamental vegetables are also perennial. It allows for greater flexibility in design as these plants fit into a range of niches from full sun through to full shade. Perennials mean you spend less time planting and more time harvesting.

- * Asparagus 'Mary Washington'
- * Yummy tubers - yacon syn. Peruvian ground apple, Jerusalem artichokes, sweet potatoes, NZ yams, cassava, Chinese yam & taro



- * Garlic 'Italian White', 'Elephant', 'Glenlarge', 'Purple Monaro', Perennial leeks, tree onions & shallots



- * Strawberries 'Joy', 'Lowanna', 'Temptation' & Alpine



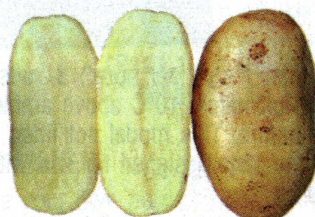
- * Rhubarb 'Wandin Red', 'Sydney Crimson'
- * Spicy roots - ginger, horseradish, turmeric, galangal & krachai



- * Rare tropical leafy green veges – aibika, betel leaf, cranberry hibiscus, Moringa Miracle Tree, Okinawa spinach, mushroom plant, Surinam spinach



- * Herbs– bergamot, mint, pennyroyal, marjoram, stevia, Mexican tarragon, olive herb, licorice, fruity sage
- * Edible water plants - waterchestnut, arrowhead, sacred lotus



- * Seed spuds certified virus-free
- * Soil improvers – comfrey, arrowroot, pigeon pea
- * Bee forage – anise hyssop, salvia, Korean hyssop, yarrow
- * Fruiting shrubs – cherry guava, jaboticaba, grumichama, blueberry, ugni, tamarillo

Sorry due to quarantine restrictions no plants can be sent to WA, TAS, SA, NT & Norfolk Is.

BANANA RIPENING BAGS

Bunch covers protect the fruit from bird, wind & sun damage, improve its quality & increase the yield. The bag comes as a 1.2m tube which slides up the bunch with the silver colour facing the sun to reflect heat & the blue side closest to the trunk. Tie loosely at the top & leave open at the bottom. Cut off the flower bell 100mm below the last hand to increase fruit size.



TB104 1 – 9 \$2.50 each
TB105 10+ \$2.40 each

TREE SLEEVES

These sleeves are used along thousands of kilometres of roads & for Landcare & private plantings throughout Australia. They are made of UV stabilised clear plastic. Using these can greatly increase the success rate of tree plantings by reducing wind, cold & animal damage. Standing at 600mm tall x 400mm wide they suit most natives & many young trees. Stakes not included.



TT141 1 – 49 \$0.55 each
TT147 50+ \$0.50 each

ECO BAG TREE WATERING SYSTEM

This is an award winning Aussie invention that will water a young tree for up to 30 days by capillary action.

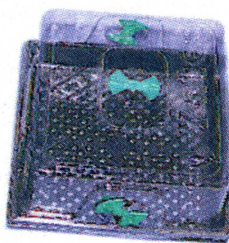


- * Prevents evaporation
- * Stops weeds
- * Soluble fertiliser can be added to water in bag
- * Saves time, easily refilled
- * Heavy duty UV treated PVC for outdoor use & wicking insert
- * 580 x 690 mm
- * holds 25 litres of water or liquid fertiliser

TW106 1-5 packs \$35.95
TW147 6-9 packs \$33.95
TW107 10+ packs \$31.95

MINI-PROPAGATOR

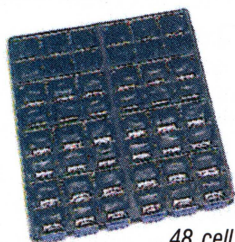
This propagator gives you the best chance of raising your own seed or cuttings successfully! The sturdy, clear plastic lid with three vents fits snugly over the 29 x 34cm seedling tray to create a stable, warm & humid environment. Allows for plants to grow 19cm tall.



TP111 1 - 4 (No SA,WA,NT,TAS) **\$29.95 each**
TP129 5+ (No SA,WA,NT,TAS) **\$27.95 each**

48 CELL GROWING TRAY

Designed to fit the Mini Propagator, Seedling & Drip Trays. Fill cells with seed raising mix, plant your seed & when ready to transplant squeeze base to remove entire root ball & plant out with no transplant shock. If required they are easy to cut into 6 individual punnets with an 8 cell capacity. Each tray holds approx 4.3L of seed raising mix. As these are a very thin walled plastic, for ease of plant removal, we recommend that you use in conjunction with the seedling tray when filling & working with them, to support the base.

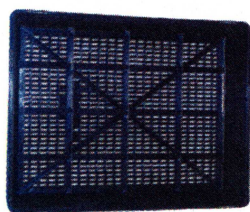


48 cell

TT102 1 - 4 \$5.00 each
TT103 5 - 9 \$4.50 each
TT104 10+ \$4.00 each

SEEDLING TRAY

This durable 29cm x 34cm tray is useful for holding recycled pots, jiffy plant starters, homemade paper pots, 48 cell tray or for direct sowing of wheatgrass & microgreens.



TT100 1 - 9 \$5.00 each
TT101 10+ \$4.00 each

PROPAGATION KIT

Save \$7.90

- * Seed Raising Block contains coco fibre + micronutrients; fills 4 Seedling Trays or 8 Microgreen Trays
- * 1 Mini Propagator
- * 25 Coco Pellets
- * 1 x 48 Cell Tray
- * 50 Labels + Pencil
- * 4 Coco Grow Blocks
- * 25 Jiffy Square pots



TP182 (No SA,WA,NT,TAS) **\$59.95**

DRIP TRAY

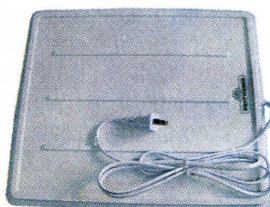


A durable solid tray which will fit our Seedling Trays or 2 Microgreen Trays, or a 48 Cell Growing Tray. Used to contain water & potting mix spills. Included with our heated propagation tray. Dimensions: 350mm long x 290mm wide x 55mm deep.

TP195 1 - 9 \$7.50 each
TP196 10+ \$6.50 each

HEATED PROPAGATION TRAY

This rigid, 9-watt tray ensures low operating costs (from less than 1 cent per hour!) & runs at approximately 10°C above ambient temperature. This model not fitted with a thermostat. Designed for use with a Seedling Tray.



Includes a Drip Tray for indoor use.

Dimensions: 300mm x 400mm; comes with two-year manufacturer's warranty.
TP168 \$79.95

THERMOSTAT MODEL

Using only 24 watts this thermostat controlled (from 20 - 40°C), 380 x 400 mm rigid tray is supplied with a capillary mat which transfers warmth & moisture to the root zone.

TP209 \$169.95

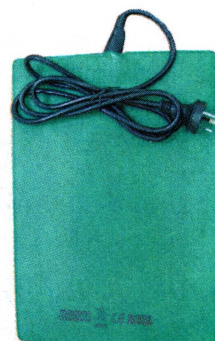
ELECTRIC HEATERS

Grow your plants bigger, stronger, faster & healthier when it's cold. By keeping consistent warmth at the root zone you will speed up seed germination & the striking of cuttings. These improved conditions will give you an early start as soil temperature is the limiting factor in germination of seeds.

Add the Green Harvest Mini Propagator, to create a mini-greenhouse effect, providing ideal growing conditions whereby warm/moist air condenses on the top inside of the clear dome cover & drips down to the young plant. Your placement of these units will have an impact too as it depends upon the insulation & absorbance properties of the benchtop material (ie heat sink or heat reflective), the air temperature & the distance between the mat & the soil medium.

PROPAGATING HEAT MAT

This flexible, 17 watt, waterproof heating mat heats up to 32°C & being flat with no lip or tray suits all pot sizes. For the ultimate in flexibility consider putting 2 end to end or joining 4 to make a bigger pad. 350mm x 250mm. This model not fitted with a thermostat.



TP190 1 - 2 \$52.95 each
TP191 3+ \$46.95 each

COCO / COIR FIBRE – the green alternative to peat moss

Coco fibre products are made from the shells of coconuts.

- * sustainably sourced, fine grade coconut pith, natural & renewable
- * ideal as a stand-alone product or blended with other media for seed raising, seedlings, propagation of cuttings, adding to potting mixes (try 50%), raised beds, hydroponics, use in any container (baskets, ceramic, plastic, grow bags)



- * add to soil to improve structure, break up hard clay & increase water holding capacity
- * great for worm farms, mix into tree holes or top dress pot plants
- * make your own potting mix: equal parts expanded coir, coarse sand (not beach), pine bark fines or soil
- * best to soak the entire compressed blocks or bales, then store in a bin for using as required



COIR BALE

NO WA
& TAS

NEW



Produced to professional standards for commercial production nurseries. This is what we

use at Green Harvest! 4.5 kg bale + 24L water = 60 litres Buy the bale & save money.

TP125 (4.5kg) \$29.95



COIR PEAT BRICK



650 gm brick + 4.5L water = 9L.

TP198 1 – 4 \$5.95 each

TP199 5+ \$5.50 each



COCO PELLETS

Perfect for one-step seed raising (no potting mix required, no thinning, no pricking out).

These discs swell when soaked in water. Makes a plug 3cm wide x 3.5cm tall. Place a single seed in the centre. Coco pellets are a container & growing medium in one. When seedling develops roots through the biodegradable netting, plant it out.



TP100 pack of 25 \$7.00

TP102 pack of 100 \$25.95

TP103 box of 1155 \$154.95



SEED RAISING BLOCK

1kg block + 7L water = 15 litres of seed raising mix. Promotes rapid seed germination, in pots or soil sown, as it has superior water retention characteristics. This leads to bigger, healthier roots. The addition of fertilizer substantially helps kick the seed & seedling along in the early stages of growth. Although the coconut is sustainably managed this is not a certified organic product.. N: 16 (present as ammonium, nitrate, urea) P: 3 K: 12.5 & also contains essential micro-nutrients (sulphur, magnesium, iron, boron, manganese & zinc). Fills 4 Seedling Trays or 8 Microgreen Trays.



TP181 1 – 2 \$10.95 each

TP189 3+ \$9.95 each

POT MAKER

Make your own pots using this long lasting wooden tool. Simply cut newspaper into 9cm x 25cm strips, roll around handle & press into base to crimp the bottom. No need for glue, tape or staples. Ideal for seeds & cuttings as you plant the whole pot & reduce transplant shock. Finished pot size is 5cm x 5cm.



TP110 1 – 2 \$35.95 each

TP194 3 – 9 \$33.95 each

TP163 10+ \$29.95 each

PEA & BEAN JUTE NET

Secure this plant fibre netting on a frame of timber, bamboo or to a more permanent structure to provide a versatile support for tendrils &



twining plants such as peas & beans. Net measures 1.8m x 2.7m & is fully biodegradable & compostable after the seasons use.

TA131 \$8.95

SOIL pH TEST KIT

- * developed by the CSIRO
- * very simple & fast to use
- * information booklet is included
- * up to 100 tests
- * very precise

TM101 \$33.95



MOISTURE & pH METER

A simple probe to help you to determine soil moisture & pH in your pots, mixes or garden beds to a depth of 200mm. Measures pH from 3 – 10 giving a good indication of your acid-alkaline balance. See our website for preferential pH levels for common garden plants & organic strategies for amending. Meter is 280mm long, no batteries required.



TM123 \$16.95

PLANTER BAGS

- * expand your growing area: decks, driveways, path edges
- * use to grow leafy greens, potatoes, herbs, tomatoes, flowers, strawberries & fruit trees
- * create a no-dig food garden by simply filling with potting mix, compost, worm castings, fertiliser & plants
- * gives a high yield in a small area
- * saves time by focusing within the bag all watering, fertilizing, pest control & harvesting
- * allows control of soil conditions for acid loving plants or requirements for free drainage
- * isolate plants from invasive tree roots & soil diseases like phytophthora & nematodes
- * restrict invasive & aggressive varieties such as bamboo or mint
- * sturdy, long-lasting & used by the hundreds of thousands in the nursery industry
- * with reinforced stitched handles & round base
- * made from polypropylene (PP) plastic #5 – this strong, tough material is used for the manufacture of yogurt & food grade margarine tubs, plastic cups & baby bottles.
- * easy to cover & protect from pests & the elements

Fill your bags with a premium potting mix & add coco/coir peat. The top 200mm of the bag needs to be a higher nutrient content. This can be achieved by adding plenty of mushroom compost, composted manures or worm castings.

Best results achieved by following the 3 step Nutrition Gardening System, pg 31.



PLANTER BAG – 35L

Ideal for shrubs, dwarf fruit trees & mature plants awaiting planting out at a new site. We have a clumping bamboo in one of these – after more than 2 years, plant & bag are in great condition. If your soil is poor or difficult to work, here's a way to grow chillies, eggplant, capsicums & more. The convenient size makes them easy to cover & protect from pests & the elements. **Diameter 370mm x H 330mm – 35L capacity.**

TP144 1 – 9 \$6.00 each
TP164 10 – 24 \$5.00 each
TP143 25+ \$4.50 each

POTATO PLANTER BAG – 75L

These large planter bags are ideal as a productive alternative for raising potatoes. Planting instructions: 1/3 fill the bag with good quality potting mix, compost etc. Put 3 – 5 spuds on the surface then cover with a few centimetres more of mix. When shoots emerge, add mix to cover; continue to "hill up" as shoots re-emerge until foliage is above the top of the bag. By this method you can increase your yields hugely as potatoes will produce along the entire buried stem (at least 400mm, a depth many Australian soils will not achieve) Potatoes are ready for harvesting (tip bag onto a tarp) when the majority of the tops have withered; this can be from 12 to 20 weeks after planting, depending on the variety. **Diameter 460mm x H 460mm - 75L capacity.**

TP186 1 – 9 \$10.95 each
TP187 10 – 24 \$8.95 each
TP188 25+ \$7.95 each

SQUAT BAG – 100L

Ideal for growing shallow rooted perennial plants or others which tend to surface root. With an extra-large capacity they are also suitable for planting shrubs & a huge variety of plants as a permanent pot. To really use the root zone (full bag depth) consider combining a tree on a dwarf rootstock surrounded by vegetables & flowers. You will also find these bags indispensable in the garden as they are the perfect size for collecting green garden waste such as pruning & grass cuttings. **Diameter 530mm x H 460mm – 100L capacity.**

TP203 1 – 10 \$16.95 each
TP204 11+ \$14.95 each

POP UP GARDEN PLANTER BAG – 400L

No tools or construction required just unfold, fill & plant. Position for easy kitchen harvesting & where it will receive at least 6 hours sunshine. With a 400 litre capacity (the size of an average hay bale) this bag is far simpler to set up for use as a no-dig, raised garden bed & at a fraction of the cost. You can use several to ensure your crops are rotated on a seasonal basis. You can also plant trees, shrubs or your favourite perennials such as asparagus or rhubarb. Just top dress each winter with organic fertilizer, worm castings, manures & compost for fantastic crops. **Diameter 920 x H 600mm - 400L capacity.**

TP205 1 – 5 \$27.95 each
TP206 6+ \$25.95 each

SICKLE KIT

SAVE \$10.00



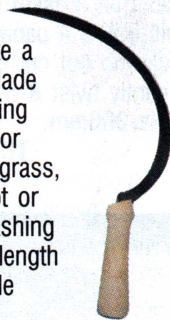
Includes:

- * Hand Sickle
- * Kama
- * Harvesting Sickle
- * Smooth Edge Sickle

TC139 \$61.80

HAND SICKLE

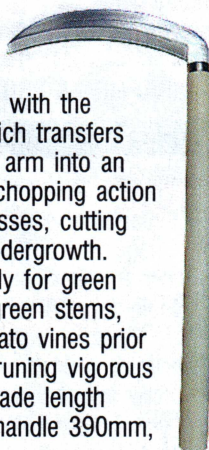
More deeply curved like a scythe, this serrated blade type is perfect for cutting materials for compost or mulch such as lemon grass, vetiver grass, arrowroot or comfrey as well as slashing green manures. Blade length 400mm, wooden handle 120mm, weight 200g.



TC100 1 - 2 \$26.95 each
TC129 3+ \$25.95 each

SMOOTH EDGE SICKLE

Light-weight sickle with the longest handle which transfers the power of your arm into an efficient swinging/chopping action ideal for short grasses, cutting tough weeds & undergrowth. Use this particularly for green foliage, light thin green stems, clearing sweet potato vines prior to harvest & tip pruning vigorous summer vines. Blade length 185mm, wooden handle 390mm, weight 180g.



TC137 1 - 5 \$19.95 each
TC138 6+ \$17.95 each

SICKLE

A sickle is a hand-held agricultural tool with a variously curved blade typically used for harvesting grain crops or cutting succulent forage chiefly for feeding livestock (either freshly cut or dried as hay). The genealogy of sickles reaches back to the Stone Age, when individual pieces of flint were first attached to a "blade body" of wood or bone. The Green Harvest range of sickles are simple & easy to use making them a 'must have' for the garden. The curved, sharp serrated blade type is typically drawn when cutting while the smooth edge type is swung. Using one of these tools reminds you that whether you are harvesting grains or cutting lemongrass as mulch or perhaps arrowroot & comfrey for your animals, you are continuing a long tradition.

KAMA

This light-weight Asian-style sickle is ideal for getting in close to plants. The shape of the blade features a long serrated edge which is optimal for cutting weeds at the base of trees & shrubs; harvesting non-woody mulch plants, fine grasses & delicate herbs. This most popular model is super lightweight. Blade length 170mm, wooden handle 210mm, weight 90g.



TC101 1 - 5 \$14.95 each
TC120 6 - 11 \$12.95 each
TC123 12+ \$8.95 each

CORONA WEEDER TRANSPLANTER



Designed for wedging underneath weeds, we think this unique shape also suits transplanting in trays, tubes or the ground. Lightweight, one piece, polished aluminium alloy with cushioned comfort grip; much narrower than a standard transplanter. Total length: 330mm, blade length 180mm x 35mm width, with a 15mm tip.

TH146 \$14.95 each

HARVESTING SICKLE

Harvest herbs, veges & fruit.

Prune roots when re-potting.

Blade length 90mm, wooden handle 150mm, weight 60g.



TC134 1 - 11 \$9.95 each
TC136 12+ \$8.95 each

SPEAR & JACKSON BYPASS SECATEURS

These lightweight secateurs have comfortable soft-grip handles, a smooth cutting action, carbon steel blades & a strong, lightweight aluminium body. Maximum cutting diameter 19mm. 1yr manufacturer's guarantee. A good brand at a fantastic price.



TC126 \$14.95 each

HAND TOOL PACK

SAVE \$10.00



Includes:

- * 1 Kama
- * 1 Secateurs
- * 1 Ho-Mi Little Hoe
- * 1 Corona Weeder/Transplanter

TH147 4 Tools \$49.80

ASIAN HAND CULTIVATOR

Field-tested for 5,000 years, this Ho-Mi style tool was first made in Korea during the Bronze Age. Impressively strong & durable, hand forged from steel, yet light (270g) & easy-to-use.



The unique shape allows you to do many tasks (hilling, digging, weeding, mounding, thinning, loosening soil & planting of seeds, tubers, seedlings and bulbs) with only one tool. This is the most used tool in our garden. These individually handmade tools may have slight dimensional variations. **Blade length 170 mm; wooden handle 125 mm; shaft length varies with each batch from 170-200mm.**

TH100 1 \$43.95
TH110 2+ \$39.95

PUMP SPRAYER

Turn soft drink bottles into garden sprayers!

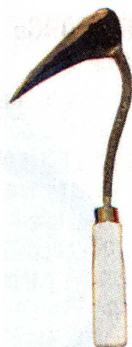


Made from brass with plastic grips and fittings. When threaded on to a standard PET plastic drink bottle a fine mist is distributed on the push & pull horizontal motion. This is not a pressure bottle so no pumping is required, just a gentle push. Two adjustable nozzles can be changed from mist to jet & enable coverage of a large surface area & lets you easily spray the underside of leaves for best application of fertiliser or to spray hidden insects.

TS156 \$26.95

HO-MI LITTLE HOE

In Korean, Ho-Mi means "little ground spear". Forged from one piece of tool steel which is heat treated & sharpened for maximum strength & edge holding ability. It is very light (190g) & well balanced. Useful for: digging holes for planting & transplanting bulbs & seedlings, loosening soil, digging weeds & thinning plants. **Blade length 125mm, handle 120mm long.**



TH144 1 - 4 \$14.95 each
TH145 5+ \$13.95 each

FRUIT PICKER HEAD

Now you can pick your fruit safely, quickly & easily, while standing on the ground. This sturdy, coated, metal picking basket secures to any 25mm diameter pole (bamboo, broom or rake handle, dowel) with the adjustable clamp included. The internal pad cushions the fruit as it lands in the basket. Ideal for apples, pears, peaches, plums, tamarillo, persimmons, avocados, custard apples, citrus, guava, choko & passionfruit. **Basket size is 130mm wide x 130mm deep** so will not fit a papaya or banana bunch. The metal picking hooks do not cut the fruit stem but instead allow you to gently twist & pull. **Overall length from hooks to clamp is 300mm.**



TC130 1 - 3 \$14.95 each
TC131 4+ \$12.95 each

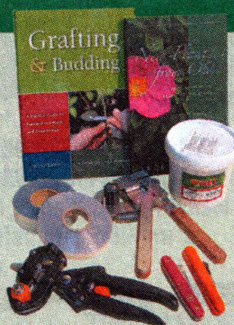


For more information about our extensive range of products see our website:

www.greenharvest.com.au



PRUNING TOOLS



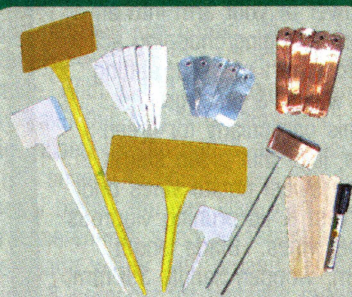
GRAFTING & PROPAGATION



TUBES
TRAYS
BAGS



FOOD PROCESSING



LABELS



LIFE FORCE GOLD

A complete composted fertiliser & soil conditioner containing all major minerals & micro-nutrients as well as billions of beneficial microbes. Ideal for your vegetable gardens, fruit trees, lawns, ornamental gardens & pot plants. Feed fruit trees in spring; feed vegetable & flower crops every 3 months. Used after the wet season it will replenish the leached nutrients. Sprinkle around existing plantings or blend into the topsoil for new planting areas. Apply: 200g per 1m² of garden bed; for pots use 15g per 1L of potting mix. **3kg bag**



TS169 1 – 4 \$21.95 each
TS175 5+ \$19.95 each

INSTANT HUMUS

A concentrated soluble humic acid granule that provides the many benefits of humus to soils with low levels of organic matter (most of Australia) & can be used as a substitute for compost. Humic acid promotes root growth, mineral & water retention & neutralises toxic residues & heavy metals. Apply to lawns, flowering plants, vegetables, shrubs & fruit trees. Dilute 2 teaspoons into a 9L watering can & wet soil thoroughly; covers 4m²; repeat monthly. **1kg**



TS170 \$29.95

MICRO-FORCE

At last you have a "soak & pour on" method to add billions of beneficial microbes, bacteria & fungi to your soil. This blend stimulates a highly productive soil with benefits such as nitrogen fixation, nutrient solubilisation & plant growth promotion. Pack is sufficient to produce 30L of concentrate, which is then diluted 1:10 & applied to all plants & compost heaps with a watering can. While handling any microbial products a disposable face mask & gloves (supplied) should be used. **Makes up to 300L**



TS171 \$49.95

LIFE FORCE® – THREE-STEP NUTRITION GARDENING® SYSTEM

The Life Force® Home Garden Range was developed to ensure success for even the most inexperienced gardener. This range introduces proven products previously only available in large-scale agriculture to home, school, community & market gardeners.

1. BED PREPARATION

Provides all major minerals, micro-nutrients, billions of beneficial soil microbes, promotes plant growth & feeds soil life.

- * Apply Life Force Gold
- * Add Instant Humus

2. AT PLANTING

- * Apply Micro-Force.

3. NUTRITION

Supplies organic nitrogen, trace elements, potassium, kelp & natural plant growth promotants.

- * Apply Organic Boost
- * Alternate weekly with Organic Blooms.

NATRAKELP

This liquid kelp contains a comprehensive range of trace elements & amino acids essential to maintaining an organic garden. Use with water to soak seed, seedlings & new fruit trees to reduce transplant stress; increase fruit production by foliar spraying; increase tolerance to heat, cold, drought, pests & diseases. This Tasmanian sourced seaweed is made by a cold-press process, which uses the whole plant. **1L makes up to 250L; 5L makes up to 1250L.**



TS100 1L \$35.95
TS101 5L \$114.95

ORGANIC LINK

A slow-release, general-purpose plant food without a strong odour; granular form is easy to use & is suitable for vegetables, fruit, natives & flowers. It combines high quality natural & biological ingredients: blood & bone, natural lime & gypsum, soft rock phosphate, fish protein, silica, zeolite, neem & trace minerals. Enhanced with beneficial micro-organisms: N: 5 P: 1.7 K: 3.5. Rate of application: 2 handfuls m² each season.



TS106 1kg \$14.95
TS107 4kg \$29.95

ORGANIC BOOST™

Many soils lack the nutrients required to produce & maintain healthy plants, trees & lawns. This is a multi-purpose liquid fertiliser containing a wide range of nutrients in a concentrated form. Made from kelp, guano, fish & a range of beneficial organic formulations, that will encourage healthy, vigorous growth. Apply to soil or as a foliar spray. N: 2.99 P: 0.27 K: 0.56. Full analysis on our website. **1L makes up to 300L.**



TS143 1L \$29.95

ORGANIC BLOOMS™

This concentrated liquid fertiliser enhances photosynthesis & improves plant health by providing a potassium boost in a highly available form to optimise flower, fruit & vegetable production. Apply to soil or as a foliar spray. Typical analysis w/v: Potassium (as citrate): 34.73%; pH: 7.5; Specific Gravity: 1.42; Conductivity: 90mS/cm. **1L makes up to 600L.**



TS142 1L \$29.95

BACKYARD BOX Save \$5.95

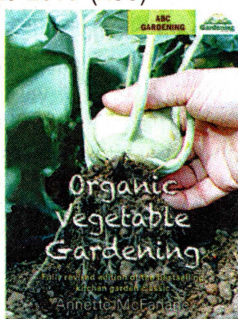
1L Boost & 1L Blooms

TS144 2 x 1L \$53.95

Organic Vegetable Gardening

Annette McFarlane 2010 (AUS)

From Amaranth to Zucchini, Annette provides an authoritative & comprehensive guide to growing organic vegetables as well as mushrooms, edible weeds & flowers. Terrific book for beginners & experienced gardeners with advice on soil preparation, compost making, seed saving, propagation & germination. Grow bush food; heirloom vegetables & herbs to enhance Asian, Mexican & Greek cuisine. 256pp

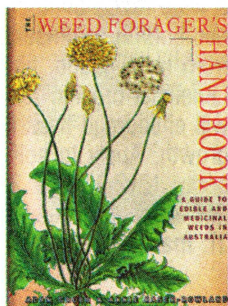


B0114 \$35.00

The Weed Forager's Handbook: A Guide to Edible & Medicinal Weeds in Australia

Adam Grubb & Annie Raser-Rowland 2012 (AUS)

'Cast aside those weed goggles' advises Costa Georgiadis in the foreword to this great foraging reference. To appreciate



weeds, we need to see them for their many positive properties & benefits. 20 weeds that are common in Australia, have been selected for their edible or medicinal benefits. With this pocket-sized book, you'll be able to identify weeds using the concise descriptions, colour photographs & botanical illustrations which ensure that even the novice can confidently & safely forage for a weed-based meal. Weedy recipes included. 166pp

BW121 \$21.95

www.greenharvest.com.au

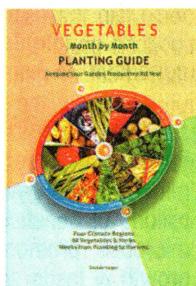
60+ books in stock

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- * Descriptions, covers, prices, availability
- * Web only listings
- * Discounts, book packs, clearance lines

Month by Month Planting Guide: Vegetables Keeping Your Garden Productive All Year

Stefan Mager 2011 (AUS)

This A4 size, 8-page, fold-out laminated chart is a 'sow when & harvest when' guide – in this easy to use format you get straight to the answer for the questions, "what do I plant & how long till I harvest". For each month of the year in each of the four climate zones there are vegetables & herbs listed for planting.

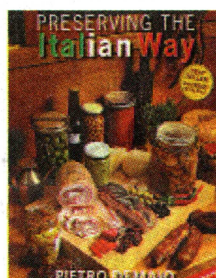


BM113 \$12.00

Preserving the Italian Way

Pietro Demaio 2015 (AUS)

An impressive range of old-style recipes from regional Italy, providing easy-to-follow instructions for preserving fruit, vegetables, fish & meat, accompanied by engaging anecdotes. Includes dozens of recipes for pickles, syrups, wine, cheese, salami, prosciutto, liqueurs, pesto & sauces. Recipes for rustic breads are accompanied by instructions for building a bread & pizza oven. Colour pictures. 279pp

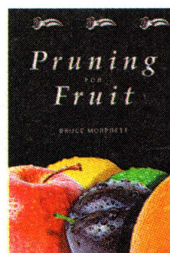


BP131 \$44.00

Pruning for Fruit

Bruce Morphet Revised edition 2008 (AUS)

Learn how & when to prune; how to achieve basic shapes; the tools needed & fruit tree care in general. Espalier your apple, train your kiwis on a trellis or achieve a practical vase-shape for your apricot. Basic pruning techniques are explained in a straightforward manner with clear illustrations & a chapter is dedicated to particular trees & vines & how best to tend each of them. 72pp

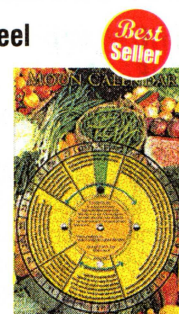


BP136 \$20.00

Moon Calendar Wheel

(AUS)

This is the simplest, most concise & useful guide to vegetable gardening by the moon cycles we've seen! At the start of each month, align the new moon symbol on the moving disc with the date of the new moon for that month (just find this date in the newspaper or a website or diary). Then simply check the recommended activities for each day of the month – soil preparation times, ideal sowing or transplanting times, & fertilising times. Also includes companion planting tips. A4-size laminated cardboard. You will never need another poster or guide again with this perpetual model.



BC130 \$12.95

Jackie French's Guide to Companion Planting

Jackie French 2nd Edition 2013 (AUS)

This comprehensive guide has full colour photos and useful clear explanations of what actually works in the garden. Eliminate pests without pesticides and reduce your time spent weeding and fertilising by getting the plants to do the work for you. As well as covering veges, fruit and flowers it includes chapters that cover soil fertility, the lawn and natural herbicides, as well as a diagnostic chart of common pests. 182pp

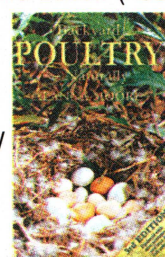


BJ108 \$18.95

Backyard Poultry - Naturally

Alanna Moore 2014 Third Edition (AUS)

An excellent resource, both entertaining & informative, providing all the information needed to raise healthy poultry without using harmful chemicals. It covers breeds, housing, breeding, feeding, herbal medicines & poultry in Permaculture. This latest 3rd edition now has, full colour plates, extra breed photographs & includes more natural remedies! 161 pp



BB128 \$35.00

GROW YOUR OWN CHOOK FORAGE

It is to your advantage to grow some food for the chooks as this will reduce feed bills & also provide the chickens with a healthy, varied diet. The chickens will be happier provided with both shade & entertainment.



Combine poultry forages with your orchard by simply placing extra plants for chicken forage in amongst the fruit trees. The orchard will need to be well established before the chooks are allowed to free range to prevent damage to young trees. A continuous groundcover should always be present. If the ground is being completely bared, you have too many chooks for the area. In urban areas where space is limited, plant your chook forages in the chicken run, but give protection from the chooks & their continuous scratching.

Scattering logs, concrete pavers or rocks across the top of the root zones will help prevent the roots being damaged by constant scratching. Alternatively you can fence off part of the run to allow time for plants to establish. A chook system with multiple runs will allow you to cycle crops of greens for the chickens, in rotation.

Clucker Tucker™

A hardy mix of all-important greens that will keep your chooks healthy! Includes barrel medic, bok choy, buckwheat, forage chicory, clover, cocksfoot, linseed, lucerne, millet, forage plantain, silverbeet, subclover & sunflower. Most have vigorous root systems that will quickly regrow leaves that are cut or eaten. It can be grown in seed trays where space is limited & then placed in the chook run once grown. Or broadcast an area that can be grazed but then allowed to shoot back. Sow 1-2g per seedling tray or 2-3g/m².

NO WA & TAS

SC329 25g \$4.95

SC330 250g \$15.00

SC331 1kg \$45.00

Amaranth Grain

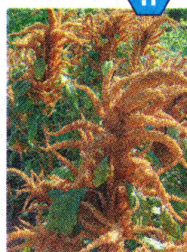
organically certified

Ancient Aztec food grain that is higher in protein than wheat or rice; rich source of the essential amino acid, lysine. Grows vigorously, tolerates drought & heat & is pest-resistant. Amaranth grains are shiny, slightly larger than poppy seeds. Sow spring. Te, SubT, Tr

SA127 450 seeds/\$3.95

SA128 25g \$9.00

SA129 100g \$27.00



Sunflower 'Sunbird'

organically certified

Produces a large, grey-striped sunflower seed, excellent as human food or poultry forage. Drought tolerant & disease resistant.



SS200 50 seeds/\$3.95

SS207 250g \$6.00

SS199 1kg \$18.00

Checklist of chook fodder plants:

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> Clover | <input type="checkbox"/> Nasturtium |
| <input type="checkbox"/> Comfrey | <input type="checkbox"/> NZ Spinach |
| <input type="checkbox"/> Leafy Greens | <input type="checkbox"/> Queensland Arrowroot |
| <input type="checkbox"/> Lucerne | <input type="checkbox"/> Sweet Potato |
| <input type="checkbox"/> Pigeon Pea | <input type="checkbox"/> Tree Lucerne |
| <input type="checkbox"/> Passionfruit | |

Pigeon Pea

Excellent chicken forage for warmer areas, providing high protein seeds, edible leafy greens & shelter.

A perennial, nitrogen-fixing, drought tolerant shrub to 3m that is also useful for on-site mulch production & animal forage. The seeds are 25% protein & can be eaten fresh or as split dried peas. Sow late spring & summer. Warm Te, SubT, Tr.



SP123 30 seeds/\$4.95

KELP FOR ANIMALS

- * made from sustainably sourced pure, unadulterated Bull Kelp *Durvillaea potatorum*
- * recommended as a nutrient supplement for your dairy & beef cattle, horses, calves, sheep, goats, deer, pigs, poultry, dogs & cats
- * provides over 50 essential naturally-balanced elements, minerals & amino acids
- * no artificial colours, flavours, additives, fillers or preservatives
- * vitamins A, B1 & E, copper, cobalt, magnesium, iron & natural iodine can give improvements in animal health such as increased resistance to internal parasites, improved condition of feathers, & higher quality eggs
- * as a prebiotic this kelp supports the growth & or activity of beneficial bacteria & supports proper balance of normal intestinal microflora
- * especially recommended to help animals cope with stress such as heat, disease & environmental challenges

Natra-Kelp Liquid Seaweed For Animals



The bacterial fermentation process used to liquefy the kelp increases the digestibility & palatability of the liquid & maximises the nutrient content. Can be administered orally, mixed with food or in water. Quantity to use: Poultry: 1 teaspoon added to 1L of water x 1 per week; Dogs & cats: ¼ - ½ teaspoon x 1-2 doses per week; Horses: 10ml x 2-4 doses per week.

TS102 1L \$35.95

TS153 5L \$114.95

Kelp Meal

Sprinkle 1 teaspoon into 2kg of layer mix or grain up to 3 times per week, this amount is applicable to all animals. This pure kelp product has not been packed in a food handling facility so therefore, it is not considered suitable for human use.

TS172 1 - 4 \$21.95 each

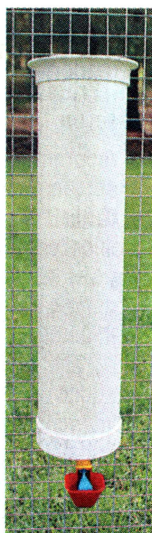
TS173 5 - 9 \$19.95 each

TS174 10+ \$18.95 each



Poultry Waterer

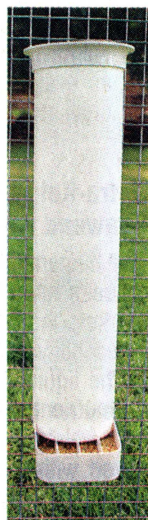
Give your chickens fresh, clean water they need while overcoming the problems of evaporation, spillage & soiled water with this chook-operated water dispenser. The unit has a rear hook to attach directly to wire mesh or fix a bracket to a wall or fence so the waterer is off the ground. Made from UV resistant PVC & ABS plastic - won't heat up like metal containers or degrade easily like other plastics. Holds approx. 4L of water or add some liquid Natrakelp for Animals to keep them healthy, via easy-fill top cover. H 50cm.



TA122 \$59.95

Poultry Feeder

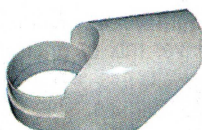
Reduce food spillage with this dispenser (not suitable for 'clumping' feed mixes). The feeder tray has divisions which discourage chickens from 'swiping' grain onto the ground. The rear hooks attach directly to wire mesh. For max. effectiveness in preventing access by rodents, fix with a bracket to a smooth wall so feeder is off the ground. Made from UV resistant PVC & ABS plastic. Position so rain doesn't enter feeder tray or use optional feeder cover. Holds approx. 3kg. H 50cm.



TA121 \$59.95

Poultry Feeder Cover

Designed especially for feeders hung or mounted outside in a chook tractor or run; keeps the grain or mash dry & makes it even harder for those agile rodents to eat the food. Made from UV resistant PVC & ABS, to fit 10cm pipe.



TA128 \$15.95

Poultry Drinker Cup

Make your own poultry waterer. Float valve operated & works on gravity fed pressure only, which allows a small amount of water in the cup at any one time.



TA127 \$14.95

Poultry Feeder & Cover + Waterer

Save \$5.95

TA123 \$129.95

Perfect Pecker Supplement Block

Produced for backyard poultry that are free range or in small moveable



1kg block

pens to supplement their natural foraging. Made of high quality mixed grains (18% protein); shell grit & / or marble chips (calcium) & blackstrap molasses (micro-nutrients). Simply place the block in an easily accessible area, moisture will not immediately degrade the block. Birds will generally self-regulate their consumption, just eating what they need. It is intended to be pecked at & broken up, consumption rate will vary with bird size, flock size, access to other grain or pellets & time spent in free foraging.

- * free of meat, hormones, antibiotics & other medications
- * supplies essential vitamins, minerals & calcium for strong bones & eggshells
- * grit is critical for birds eating whole grains
- * includes Omega 6 - essential in layer diets to ensure a large egg size
- * encourages natural pecking instincts
- * promotes beak health
- * although not certified organic, supplying this wider range of nutrients to your birds should result in healthier animals

TA151 1 - 3 \$11.95 each

TA152 4+ \$10.95 each

Poultry Care Kit

Save \$6.90



NO WA, TAS, NORFOLK IS

Grow some of the essential nutrients your chickens need, improve their health, reduce your feed costs and eat more nutrient dense home grown eggs. Includes:

- * 250g Clucker Tucker™ Seed Mix
- * DE for Animals
- * 250g Kelp Meal

PD107 \$49.95

DE For Animals

Non Toxic 100% Food Grade Diatomaceous Earth (DE)

This food grade powder will do wonders for all your animals including: kill internal worms & parasites; kill ticks & fleas; add essential minerals & vitamins to the diet (silica, calcium, magnesium, potassium + 13 others). Suitable for dogs, cats, cows, goats, horses, rabbits, guinea pigs, alpacas, all poultry & show birds. Mix with food or water for internal use or when spread on the skin, applied to roosts, dust baths, bedding material & nest boxes it is the world's best non-toxic, non-chemical approach for all insect problems. Recommended chook uses: 1 scoop (supplied) /1kg grain; 1tsp in water every 3 months. Further recommendations on the package & website. 1.9L (approx. 450g) resealable bag.



PD106 \$29.95



Hop on over to page 45 for other Food Grade DE or visit: www.greenharvest.com.au

To develop an organic pest management strategy you need to consider plant selection, the health of the soil & ways to enhance biological control.

SOLVE YOUR PEST PROBLEMS NATURALLY

- * attract insect eating birds by planting native shrubs
- * a pond in the garden or orchard will provide habitat for frogs & beneficial insects
- * know your friends, learn to recognise the many 'good bugs' that help to control pests
- * include insectary plants to feed the 'good bugs'
- * healthy soils mean healthy plants
- * feed the soil with compost, mulch, organic fertilisers & green manures
- * use good cultural practices such as cleaning up fallen fruit
- * plant the right variety for your soil & climate
- * Hand collect, remember to check under the leaves too
- * Exclusion, the 'fence the pest out' strategy works very well
- * if you want to spray the pest, select the least-toxic control possible

Our website: www.greenharvest.com.au contains an article on 'How to create a pest free beautiful organic garden' that is well worth reading.



This symbol appears next to products that have either ingredients which are permitted for use in organic & biodynamic farms or are acceptable cultural strategies for pest control. This standard is detailed in the Australian Certified Organic Standard (ACOS) 2013. We encourage you to strive for this standard in your home & garden.

Organic growers should always check with their own certifying organisation for the acceptability of any product.

FRUIT FLY Public Enemy No.1



Qld Fruit Fly

Green Harvest believes only an organic solution will do, because contaminating your fresh produce with the commonly used systemic insecticides defeats the whole purpose of growing your own!

Your mission: prevent the adult female from laying eggs

You can do this by preventing access to the fruit "exclusion" or by "elimination" before the fly gets to the fruit. The strategies you choose will depend on what fruit or veges you are protecting, the time you have available, the size of your garden or orchard & whether there are other creatures – birds or rodents– that need to be considered.

EXCLUDE THE FRUIT FLIES – NETS, BAGS & SLEEVES

Exclusion involves netting or bagging all or part of the plant you are protecting.

Covering the fruit alone or with our special horticultural fabrics still allows the plant to photosynthesise. This method has the advantage of being 'set & forget'. Net a whole tree or garden bed, put sleeves over branches, or bags over single pieces or bunches of fruit. Thinning prior to covering will yield bigger & sweeter crops.

The type of bags or sleeves to put on your fruit depends on the size of the fruit & how it is borne on the plant & your pruning management.

Bags & Sleeves

Fruit Protection Bags are the easiest to use on fruits with a very short stem, such as figs or some stone fruit.

PestGuard Bags have been specifically designed for all sizes of tomato.

Mesh exclusion products are very quick & easy to apply over clumping fruit like plums, lychees or loquats. Advantages to the mesh products are they act as a 'ripeness indicator', offer the best air-flow & last for many years.

Nets

Vege Net the most popular & easy-to-use product for the vegetable garden.

For fruit trees it is highly recommended that a frame is constructed from star pickets & polypipe or **Build A Frame**. Holding nets off the fruit & foliage gives greater protection (birds & flying foxes) & less likelihood of snagging & tearing.

The **Fitted Net** range have a roof & door panel for ease of assembly & harvest.

When to use exclusion products:

Fruit fly don't wait for fruit to ripen or get to a certain size before they sting & lay their eggs. Nets, bags or sleeves should be in place immediately after blossom drop, when the fruit is just set. Some fruits, like tomatoes & capsicums, are self-pollinated & can be covered any time.



Excluding pests from tomatoes
(photo courtesy Jan Beaudesert)

GROW TUNNEL KIT



NEW

3m long shade house/hot house

This simple hoop structure can be used year round. You can very easily protect a bed of veges or rows of seedlings from light frost & sunburn with the added benefit of keeping away chooks, possums, wild birds, fruit fly, aphids, cabbage white butterflies, grasshoppers, leaf hoppers & other flying insects.

Protect your plants while still letting air, water & sunlight through. Simply push the ends of the hoops into the soil about 1 metre apart, drape the fabric over the sturdy frame & secure with 3 clips on each hoop, then use the ground pegs pushed through the gathered fabric end to close the

tunnel. Creates a tunnel which is 3 metres long, 600 mm high & 600 mm wide.

Suitable for all seasons in all climate zones. Just change the cover to the transparent UV stabilised clear greenhouse cover for winter protection to increase temperature & growth in order to extend your growing season & protect from adverse weather. Very simple to change the cover to suit the season & your specific conditions, use frost cloth, shade cloth, builder's plastic or bird net in addition to the 2 covers included:

A. Woven Insect Exclusion Net:

45gsm, UV stabilised, for summer protection from sun, insects, birds, etc, 20% shade



B. Transparent UV stabilised Poly Ethylene winter cover

C. Frame: 4 x 8 mm green plastic-coated steel hoops

D. Clips: 12 for securing netting to hoops

E. Pegs: 2 metal U-shaped pegs to close the ends

PE209 \$49.95

CLOTH FRUIT BAGS



Strong enough to protect fruit from marauding possums & birds.

These bags are sturdy washable calico cloth with a drawstring. Cloth bags have the disadvantage of staying moist longer after rain, so they are a better choice in less humid climates or dry seasons. 200mm x 300mm.

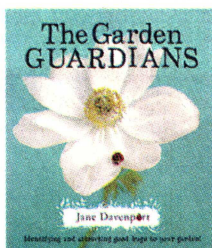
PE192 1 - 99 bags \$0.65 each
PE193 100+ bags \$0.60 each



Garden Guardians

Jane Davenport
2011 (AUS)

With more than 300 beautiful colour images, this popular full colour book is great for any gardener, including the novice. It is both an outdoor classroom learning aid & essential reading for keen organic gardeners / farmers to help distinguish between pests & those insects which are beneficial. The information is easily understood & includes advice on how to have a more productive garden with less need for sprays. 130pp



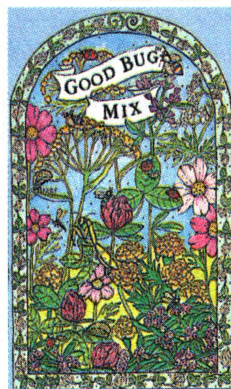
BG121 \$31.95

GOOD BUG MIX

NO
TASNO
WA

Does your garden provide a nectar source for beneficial, pest-controlling insects?

Planting particular flowers & herbs known as insectary plants has been proven to improve the natural balance & reduce pest outbreaks. Our Good Bug Mix of colourful re-seeding annual & perennial flowers is an excellent starting point. It blooms much of the year, providing nectar, pollen & habitat for wild & introduced beneficials, such as predatory mites & wasps, ladybirds, lacewings, hoverflies, tachnid flies



& predatory beetles.

It should be planted in areas which can go a little wild, such as garden edges or along fencelines. Generally, you need only plant 1-5% of your land for good results. Our mix may contain red clover, lucerne, sweet alicie, dill, caraway, coriander, cosmos, buckwheat, baby's breath, marigold, phacelia & Queen Anne's Lace. Seasonal variation may occur. Te, SubT

SG102 covers 10m² 1-9 packets \$4.95 each

SG103 covers 10m² 10-19 packets \$3.95 each

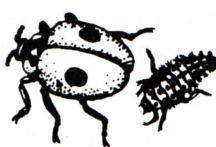
SG104 covers 10m² 20+ packets \$3.75 each

SG109 250g covers 250m² \$29.95

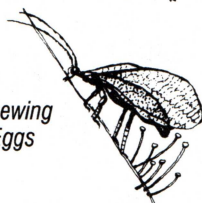
SG110 1kg covers 1000m² \$89.95

Wholesale price available for resale at shops & markets.

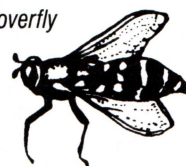
Ladybeetle
& Larvae



Lacewing
& Eggs



Hoverfly



Tiny Wasp



GOOD BUG GUIDE

Beneficial insects such as ladybeetles, hoverflies, lacewings & tiny wasps control aphids, scale, red spider mite, caterpillar & other pests without the use of chemicals

VEGE NET

Protect your veges from fruit fly, fruit piercing moth, other flying insects, birds & extremes of cold & heat.

The Vege Net is made of knitted, white HDPE monofilament; UV stabilised (5 year manufacturer warranty) with a 21% shade factor. This 'throwover' net is not edged & can be cut to size as needed. Most plants will push up as they grow. Placing directly on woody plants or a frame is not recommended. Versatility, longevity & affordable price make this net a must-have for frost, shade or pest protection.



Actual size, 2mm

5m x 2.87m

PE161 1 - 5 \$20.95 each

PE167 6 - 14 \$19.95 each

PE178 15+ \$18.95 each

6m x 6m

PE206 \$45.95

6m x 10m

PE180 \$79.95

6m x 20m

PE181 \$155.95

2.8m x 100m (in person only) PE208 \$275.00

ALL IN 1 CONTROL

Why bother struggling with a flimsy bird or a single purpose (frost/hail/shade) net? Our nets, sold by the thousands as pre-cut pieces or fitted to cover a tree up to 2.5m, are used to protect crops from:

- * flying insects, nothing gets through this tight 2mm weave
- * birds
- * flying fox
- * possums
- * summer temperature extremes, 20% shade reduces sunburn & evapotranspiration
- * light frost protection. Use over early direct sown plants

FITTED INSECT NET FOR TREES



Protect your fruit from all pests!

This round one-piece, dome-shaped, formed net is designed for covering fruit trees up to 2.5m tall. The sides overlap 600mm to provide a door which allows for easy access to your crop. Can be placed directly over a tree, gathered around the trunk & tied closed, or use weights to hold it in place. Longevity of this fabric is increased by placing the net over a frame (star pickets with poly pipe is most common) which gives you the advantage of holding the net off the fruit & foliage & allows the tree to grow without getting tangled up in the net. This also gives greater protection from birds & flying foxes & less likelihood of snagging or tearing when installing (as soon as fruit is set) or removing (as soon as the crop is fully harvested). Store clean & out of sunlight to extend its useable life

Top panel is 2.4m diameter with side panels giving you a 2.89m total height. Made from the same material as the Vege net: white, UV-stabilised, woven HDPE 2 mm netting, 45 gsm, 21% shade factor. Used to protect crops from insect infestation, sunburn, birds, pests, & temperature extremes.

PE207 1 - 3 \$54.95

PE210 4+ \$49.95

EXCLUSION SAMPLER

Save \$5.60

Not sure which exclusion product to choose?

- * 1 Mesh Sleeve (small)
- * 10 PestGuard Bags
- * 1 Cloth Bag
- * 100 Paper Exclusion Bags (small)
- * 25 Fruit Protection Bags

PE188 \$39.95



HARVEST PROTECTION KIT

Save \$11.40

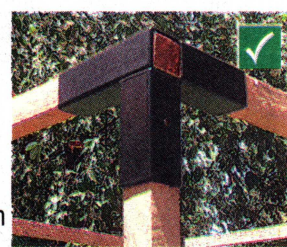
Protect garden beds, individual or plant groupings, single or clusters of fruit from pests & temperature extremes.

- * 2 Vege Nets (5m x 2.87m)
- * 20 PestGuard Bags
- * 25 Fruit Protection Bags
- * 1 Mesh Bag (Small)
- * 1 Mesh Bag (Large)
- * 1 Mesh Sleeve (Small)

PE177 \$79.95

BUILD A FRAME

Designed to create cages & frames for your garden to support



shade cloth, bird net or exclusion fabric. This clever design uses standard hardwood 25mm (1") "tomato stakes" commonly available in 1.8m, 2.2m & 2.4m lengths. The heavy duty 28mm x 28mm powder coated & welded steel square tubes are pre-drilled & can be configured as a 3 way corner or 4 way joiner. Square-off end of stake prior to inserting in tubes. 2 packs plus 18 x 2.2m stakes (not supplied) will make a frame of approx. H 2m x L 6m x W 2m. 1 pack plus 8 x 2.2m stakes (not supplied) will make a frame of approx. H 2m x L 2m x W 2m. **Pack of 4 joiners & screws.**

PE196 1 - 2 \$26.95

PE197 3+ \$25.95

JUMBO PEG CLAMPS

Specialised pegs that will hold your choice of fabric:

- * shade cloth
- * vege net
- * bird net
- * plastic sheeting
- * banana bags
- * frost cloth



Useful on any rounded support structure with a minimum 25 mm to a maximum 50 mm diameter:

- * polypipe
- * bamboo
- * steel pipe
- * small branches

PE204 (1-23) \$1.15 each

PE205 (24+) \$1.00 each

EXCLUSION: Fruit Fly (Qld & Med)

FRUIT PROTECTION BAGS

This paper exclusion bag is easier to use for stone fruit including peaches, nectarines, plums & apricots. Often these fruit have a very little stem or no stem at all, which can make other exclusion bags more difficult to use. This paper bag is specifically designed to attach around the lateral branch rather than the fruit stem.

200mm x 150mm. Pack of 25.

PE150 1 – 3 packs \$7.95 each

PE151 4 – 20 packs \$7.50 each

PE152 21+ packs \$6.95 each



PAPER EXCLUSION BAGS

These horticultural waxed-paper fruit bags with a built-in twist-tie come in 2 sizes; the smaller size is suitable for citrus, guava & persimmons, the larger size for mangoes.

NOTE: The small gap at the bottom of the exclusion bag is for drainage & does not allow fruit fly to enter or in any way affect the bag's effectiveness.



SMALL 150mm x 242mm

Pack of 50 bags PE115 \$10.95

Pack of 100 bags

PE184 1 – 3 \$20.95 each

PE185 4+ \$19.95 each

LARGE 220mm x 320mm

Pack of 50 bags PE118 \$13.95

Pack of 100 bags

PE186 1 – 3 \$22.95 each

PE187 4+ \$21.95 each



PESTGUARD BAGS

The organic tomato solution!

With this unique product, designed by Green Harvest, you will be able to protect your tomato bunches from many of the major pests including **fruit fly & tomato grub**. Slip the lightweight, white gauze-like, 30 x 30 cm bag on & close with the attached tie to protect the entire tomato bunch.

These bags are made of spunbond polypropylene that is UV stable & has a 20% shade factor, so there is no negative impact on the plant's growth & maturity.

The lightness of these bags gives them an "in-use" life of only 1-3 years. They are not strong enough to cope with a hungry possum, fruit bat or woody stems of fruit trees.

Pack of 10.



PE100 1 – 4 packs \$11.00 each

PE101 5 – 9 packs \$10.00 each

PE102 10 – 99 packs \$9.00 each

PE137 100+ packs \$7.95 each

MESH EXCLUSION

This innovative product is made of durable, UV resistant fly screen. It is tied closed with an attached long lasting 'brickies string'. Complete protection from **fruit fly** is assured when the fruit does not rest against the material. May also provide protection from birds & possums.

MESH BAGS

The smaller bag suits any individual or small clustering fruit while the larger size would suit fruit with several pieces closer to the end of a branch (loquat, mango, lychee etc).

SMALL 300mm x 300mm

PE131 1 – 9 \$5.00 each

PE132 10 – 29 \$3.95 each

PE133 30+ \$2.95 each

LARGE 600mm x 500mm

PE134 1 – 9 \$9.50 each

PE135 10 – 29 \$7.00 each

PE136 30+ \$6.00 each



MESH SLEEVE

This sleeve, open at both ends, is designed to slide along a branch & protect heavy bearing fruit that is hard to tie individually, like plums & apricots. Sleeves can be overlapped & offer a cost-effective option to full tree coverage.

SMALL 600mm x 300mm

PE111 1 – 9 \$5.00 each

PE112 10 – 49 \$4.50 each

PE113 50 – 99 \$4.00 each

PE114 100+ \$3.00 each

LARGE 900mm x 350mm

PE155 1 – 9 \$7.50 each

PE156 10 – 29 \$6.50 each

PE157 30+ \$6.00 each

JUMBO 1200mm x 300mm

PE194 1 – 4 \$9.95 each

PE195 5+ \$8.95 each



CERA TRAP

Cera Trap catches Qld & Med male & female fruit fly in tree crops. Not recommended for tomatoes, use exclusion products instead.

This well-designed & proven product (throughout Australia, Spain, Israel & Mexico) is the best trapping system we've seen for these destructive pests in WA, VIC, QLD & NSW. 'Set & forget', convenient & safe. Ready to use - just open the jar, attach the lid & hang adjacent to your susceptible crop. It will work as long as the syrupy bait is in the trap, roughly 3-4 months. This is a mass trapping system, i.e. its effectiveness depends on having multiple traps around & throughout your crops.

The use of Cera traps alone may not adequately control fruit fly & additional control methods may be required. When fruit fly intensity is high e.g. the previous year's crop was heavily stung, the orchard is within 5km of rainforest or it is a particularly highly susceptible crop (tomato, stone fruit, large mango, rows of vegetables) an additional product will need to be used. At the beginning of the fruit fly season a cover spray with a product



containing pyrethrum or spinosad or a bait spray such as Naturalure will help to reduce fruit fly to more manageable numbers.

The female flies need a protein feed before they lay eggs in fruit, so it's important to place the protein-based Cera Traps near to where the females rest. They'll rest in mature fruit trees with lots of foliage but if trees are very young, deciduous or plants are relatively small the flies will be "overnighting" elsewhere in the garden. So, you need a number of traps to catch them on their way to the fruit. Cera Traps contain no insecticide: the flies can't escape from the jar & drown in the liquid.

When to use: at least 60 days prior to fruit ripening, when fruit is small & still developing. Even earlier use should have better results by catching the juvenile male fly.

Where to hang: northern side of the plant; within the foliage or crop; 1.5m above the ground.

Quantity required: In a backyard situation, where trees are 5m or more apart, it is highly recommended you place 2 traps per tree.

Life of traps: Unopened traps can be stored in a cool place for a long time. The ingredients are activated only when the trap is opened & exposed

to oxygen. Traps can be moved to other ripening crops after harvesting & are viable while there is still liquid in the trap (average 3 - 4 months). The waxy-looking solids in the trap are normal & do not stop it working.

PF130 1 – 2 \$29.95 each

PF132 3 – 5 \$28.95 each

PF134 6+ \$24.95 each

Cera Trap 5L refill

PF131 \$119.00

CERA TRAP EMPTY JARS

This is an empty container, 600ml plastic jar. Just fill with Cera bait & hang. Attractant not included.

PF139 1-9 \$5.95 ea

PF140 10+ \$4.95 ea

CERA TRAP KIT



Save \$11.00

- * 5L Cera Trap Refill bait
- * 8 Cera Trap Empty Jars
- * 10 Pest Guard Bags

PF141 \$156.95

Organic Gardener essential guide: Natural Solutions

Penny Woodward, Denis Crawford, Frances Michaels (Green Harvest CEO) & others
2016 (AUS)

This information packed guide contains 30 articles written by 10 prominent Australian organic gardeners. This 122 page, full colour book is divided into 4 parts:

Healthy Backyards: How to create a healthy garden ecosystem by improving your soil, attracting beneficial insects & how to recognize & fix nutrient deficiencies.

Pests & Diseases: This is the heart of the book with the main food garden pests covered. The quick reference charts for pests & diseases will become your go to guide to help properly assess your garden problems.

Animals: Natural chook health is covered in 5 pages.

In the Home: Ten toxic truths start the section off which leads to home cleaning, head lice & organic babies.



BE130 \$10.95



Hoverfly

HOVER FLIES

These wasp-like flies can often be seen hovering over flowers feeding on nectar & pollen. The wasp-like appearance of the adult is simply camouflage, as they do not sting. Their larvae feed on aphids & other small insects, up to 800 in a 10-day period. The larvae resemble green, translucent grubs. Encourage them by providing shelter from wind & growing Good Bug Mix.



STRATEGIES FOR ORGANIC CODLING MOTH CONTROL

- * Remove & destroy infested fruit every 10 days. Do not bury or place in compost heaps.
- * Grow plants to attract parasitic wasps for biological control.

See pg 36 for Good Bug Mix.

- * Place corrugated cardboard bands around trunks & limbs of trees, remove every 3 weeks & destroy the cocooned caterpillars.

CODLING MOTH PACK



Codling moth damages apple, pear, quince & walnut crops by burrowing through the fruit. Attract & trap **male codling moths** with this non-toxic pheromone lure, placed inside a glue trap. Trapping breaks the breeding cycle & enables monitoring. The male moths are drawn to the trap & get stuck to the base. Traps should be up from bloom to harvest. As each lure is effective for 6-8 trees & has a life of 4-6 weeks the pack will be sufficient for 12-18 weeks. The trap can be re-used by replacing the lures & bases using the Refill Pack. **Pack contains 1 reusable trap, 3 bases & 3 lures.**

PC121 \$31.95

Refill Pack contains 3 bases & 3 lures.

PC122 \$20.95

APPLE POUCH

Keep apples, pears & Asian pears free from **codling moths & oriental fruit moths** with this proven alternative to traps & pesticides. Home apple & pear growers in the USA have used these nylon 'sockettes' successfully for years, with upwards of 80% effectiveness. The Apple Pouch simply prevents access to the fruit by the codling moth larvae. Cover the fruit as soon as the petals drop & the expandable pouch will protect all season long. Condensation is not a problem as the Apple Pouches 'breathe'. Close by tying a knot or with a twist-tie. **Pack of 100.**



PE153 1 - 4 packs \$29.95 each

PE154 5+ packs \$25.95 each

BEAT A BUG HAPPY ROSES

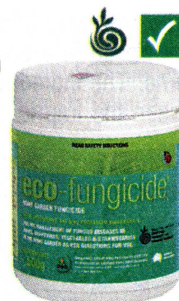
100% natural health tonic to protect & feed your roses. The unique mix of natural oils & minerals addresses the most common pest & diseases afflicting roses. Contains ginseng, chilli, garlic oil, vegetable oils, citronella, natural minerals & Charlie Carp fertiliser; promotes vigorous growth & general rose health. How to use: after removing damaged foliage, spray remaining leaves to run-off point; 3 x in the 1st week; then spray every 7-14 days. No concentrate available. **Ready-to-use 1L trigger bottle.**



PL101 1L \$19.95

ECO-FUNGICIDE®

A registered & proven organic product for the management of fungal diseases in roses, grapevines, vegetables & strawberries. Effective against **powdery mildew, black spot, rust & most mildews** in vegetables & ornamentals. Controls disease without impact on the biological balance of your garden; safe for good bugs & bees with no residual effect. Attacks existing infections & prevents new outbreaks. When applied to plants, eco-fungicide alters the pH & the osmotic balance of the leaf surface, inhibiting fungal spores from germinating & growing. It also damages the cells of the fungus, resulting in dehydration & death. No withholding period when used on edible plants. Use 3-4g (approx. 1 tsp) per 1L of water. Active constituent: 940g/kg Potassium bicarbonate. **500g pack makes up to 160L of spray.**



PL108 500g \$29.95

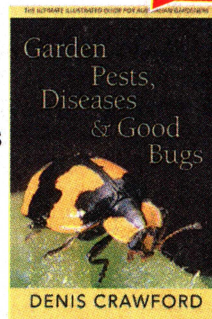
GARDEN PESTS, DISEASES & GOOD BUGS

NEW

Denis Crawford 2015 (AUS)

This impressive Australian guide is packed with more than 750 stunning & detailed photographs with easy to follow advice for anyone who wants a productive, healthy, thriving garden. With this guide you can identify the beneficials (parasites, predators, pollinators & recyclers), pests (insects & mites), disorders, deficiencies & diseases in your garden. Over 150 common garden insects are described in detail including great information on their life cycle, the plants or pests they target & the damage they cause. Encouragement of natural enemies is paramount while other control suggestions emphasize organic strategies where proven. 464pp

BG143 \$40.00



Lime Sulphur Fungicide & Miticide

Controls: **Black Spot, Powdery Mildew, European Red Mite, San Jose Scale, Vine Leaf Blister Mite, Bunch Mite, Freckle, Leaf Curl, Rust & Tomato Mite.** 250 ml makes between 5 & 25 litres of spray.

PL111 250ml \$14.95

STRATEGIES FOR ORGANIC FUNGAL CONTROL

Peach leaf curl, Powdery mildew, Black spot, Downy mildew

- * Good hygiene is important, dispose of fungus affected plants well away from garden areas, clean up fallen leaves to remove spores.
- * Fresh mulch laid in spring acts as a barrier to prevent spores moving back onto the plant.
- * Selecting resistant varieties is important, particularly in humid areas.
- * Irrigation should be designed to keep leaves dry.
- * Prune plants to provide good air circulation; growing susceptible plants like cucumbers & melons on a trellis can help.

ORGANIC SLUG & SNAIL BAIT

This Australian Certified Organic, environmentally friendly, effective, **snail & slug** bait does not contain any poisons known to be toxic to animals & birds. The active ingredient is pharmaceutical grade iron, (10g/kg Elemental iron powder). The iron breaks down to a natural soil nutrient that won't harm earthworms or soil micro-organisms. Best use & longevity of the bait is with a lidded trap to shed water & allow for better observation & re-application. Can be used in areas where there are dogs, cats, birds, possums & other native fauna. Ready-to-use pelletised bait. Use 5gm per m², **1kg treats 200m²**.

PS122 1kg \$17.95
PS123 5kg \$69.95

SLUG & SNAIL TRAP

A safe, effective & reusable snail trap which keeps bait pellets away from pets & moisture. Bury the trap so the rim is level with the ground, half-fill it with beer, which holds an irresistible attraction to **slugs & snails**, who will then happily drown! Also useful for **earwigs** if baited with soy sauce & a thin film of vegetable oil on top.

PS102 1 – 2 \$9.95 each
PS103 3 – 5 \$8.95 each
PS104 6 + \$7.95 each

STRATEGIES FOR ORGANIC SLUG & SNAIL CONTROL

If overnight newly planted seedlings are disappearing the culprits are probably snails or slugs.

- * Encourage predators including birds, lizards, centipedes, frogs & predatory beetles.
- * Handpicking will greatly reduce the number of snails; it is less effective for slugs
- * Barriers of wood ash or DE can be used to protect vulnerable plants & young seedlings.

COPPER BARRIER TAPE

Tests in the USA have shown copper banding out-performed all other methods for protection from **slugs & snails**.

When the pest makes contact with the copper it causes a reaction similar to an electric shock, which repels them. It is non-toxic, very long-lasting, with no possible potential poisoning of other animals, pets or children. It is very effective used as individual collars around young seedlings or pots. An adhesive sticky back makes application to itself or to suitable surfaces easy or it can be attached with a staple gun to the edge of a raised wooden bed.

PS117 4m \$15.00
PS118 10m \$30.00

ESCAR-GO Slug & Snail Repellent



Worldwide research shows that copper, a soil trace element, is also an excellent repellent for **slugs & snails** & will kill when sprayed directly on them. Escar-Go creates an "invisible" barrier when applied around plants, on tree trunks, pots or letter boxes that lasts for months, doesn't wash off & is completely safe around kids, pets & wildlife. Excellent results in protecting young seedlings can be obtained by spraying dry soil & allowing a film to develop over a few hours. Avoid spraying foliage. Active constituent: 2.8g/L Copper. **1L Ready-to-use treats 10m² of soil**.

PS120 1L \$16.00
PS121 5L \$59.95

SLUG & SNAIL KIT Save \$6.95

* 1kg Organic Slug & Snail Bait
* 1 Slug & Snail Trap
PS124 \$19.95

Nature's Way Caterpillar Killer

DIPEL

A pest control mainstay for organic growers worldwide. Dipel contains *Bacillus thuringiensis*, or Bt for short, it is highly effective & selective against most species of **caterpillars**. This biological control is a bacterial stomach poison which is mixed with water & sprayed onto foliage. It must be ingested by the actively feeding caterpillar, which dies 3-5 days later. It is totally safe to beneficial insects, bees & mammals. Bt is broken down by sunlight within a few days, so repeated applications may be necessary.

1 carton contains 4 x 10g, 40g makes up to 40L of spray.

PB169 1 – 2 \$33.95
PB170 3+ \$29.95



STRATEGIES FOR ORGANIC CATERPILLAR CONTROL

Eating a leaf with a hole in it has no impact on human health!

- * Handpick. Make sure to look under the leaves
- * Catch adult moths with a butterfly net
- * Confuse the Cabbage White butterfly by scattering large pieces of eggshell amongst cabbages & broccoli
- * Companion plant with Upland Cress, a well proven trap crop (website listing)
- * Exclude caterpillars & moths by using nets (page 36, 37)
- * Apply Pyrethrum based products for fast knockdown (page 42)

PYRETHRUM

Pyrethrum is an extract from a daisy flower; it is considered around the world to have a safe, 'fast knockdown' action on a wide range of insects. May impact beneficial insects, so it should only be used as a 'last resort'. The withholding period is 1 day.

BEAT-A-BUG INSECT SPRAY

Made of natural ingredients, including garlic, chilli & pyrethrum suitable for use throughout the garden & safe to use on edible crops. Repels & kills on contact garden insect pests including **ants, aphids, caterpillars, cockroaches, earwigs, leafhoppers, whitefly & thrips**. It also gives plants a boost of natural nutrients (fish) at the site of pest attack. Contains: Pyrethrins 0.3g/L, Piperonyl butoxide 1.2g/L, Chilli 2g/L, Garlic extract 7.5g/L, Charlie Carp fish emulsion 2g/L. **Ready-to-use 1L trigger bottle.**



PB100 1 – 2 \$21.95
PB149 3+ \$20.95

KENDON PYRETHRUM INSECTICIDE S.F.

Professional Concentrate

This solvent-free formulation controls **ants, aphids, caterpillars, leafhoppers & thrips**. Many people have had excellent results with this safe & highly concentrated product when used on infestations of grasshoppers, green vegetable bug & swarms of beetles. Ingredients: Pyrethrins 75g/L Piperonyl butoxide 300g/L. **250ml makes between 250–750L of spray.**



PB136 250ml \$89.95

CITRUS CARE KIT **SAVE \$5.00**

Includes: Trappit glue; Eco-Oil 250ml; Tree Wrap; packed in a re-usable calico bag.

PB171 \$43.50

NATURE'S WAY CITRUS SPRAY



This organically certified insecticide is registered for control of insect pests on fruit trees, ornamental plants & vegetables. Made from natural ingredients, which are well proven around the world when sprayed directly onto the target pests. The ready-to-use formula in a handy spray bottle, allows for quick & targeted applications for outbreaks of: **Leaf miner, Scale, Aphid, White fly, Bronze Orange Bugs, caterpillars & mealy bug** & deterring the **citrus leaf miner moth** from laying eggs. This breakthrough product is the only certified organic pyrethrin for the home gardener in Australia as it does not contain piperonyl butoxide.

Contains: Pyrethrins 0.3g/L, Canola Oil 8g/L, seaweed (to boost plant recovery by supplying essential micro-nutrients) **Ready-to-use 750ml bottle.** No concentrate is manufactured. For larger areas, select the discount price on 4 or more bottles, or use Pyganic available from our website.

PB175 1-3 \$25.95
PB176 4+ \$23.95

INSECTRAP



A non-toxic, sticky, yellow, cylindrical trap that attracts & kills **Citrus Gall Wasp** (found Australia-wide) & **Med Fruit Fly** (present in WA only). The trap is weatherproof & waterproof. The attractant within the trap is food based & attracts the male & female Med Fly for 3 - 4 months. The cylindrical shape & the yellow colour attract the Citrus Gall Wasp. An excellent early detection & monitoring tool. Use 2 traps for a tree up to 2m high & 4 traps for trees over 2m in height. **CAUTION** The glue on this trap is very strong & we do not recommend its use where a high density of small birds are present.

PG102 1 – 3 \$11.95
PG103 4 – 9 \$11.50
PG118 10 – 35 \$10.95
PG122 36 + \$9.50

ECO-OIL

Australian eucalyptus & melaleuca oils are combined with certified organic, Australian-grown, canola oil to control **citrus leafminer, scale, two-spotted mite, aphids, whitefly & various sap-sucking insects**. Oil kills all life

stages of insects, from egg to adult by clogging breathing holes & preventing carbon dioxide from being expelled from the body. For best results, spray at the first sign of infestation as a very unique feature of this product is called Herbivore Induced Plant Protection Odours (HIPPO). HIPPO mimics the compounds produced by plants when they're under attack – which attract beneficial insects to eat the pests in your garden. When applied to citrus leaves it prevents the nocturnal **citrus leafminer moth** from landing & laying her eggs into the leaves, as both the smell & the oil layer deters the moth. Contains 100% botanical ingredients so no chemical residue is left on plants. **Application rate is 5-10ml per litre of water.**



PB155 250ml \$19.95
PB116 500ml \$29.95
PB150 5L \$119.95

CITRUS LEAFMINER TRAP

A trap & pheromone lure for male **citrus leafminer moth**. The larvae cause a distinctive silvery trail on the leaf surface & twisted, curled new growth on citrus trees. A best-seller in the USA with one trial in a commercial orchard showing an average of 100 leafminers caught per day compared with up to 40 with alternative products. The lure is placed on a sticky pad inside the card trap & hung in trees when new growth appears or at the first signs of damage. Each trap lasts 8 - 12 weeks on the tree; unopened lures stored in the fridge will last 2 years. One trap is needed for a small tree, 1-2 for large or badly infested trees. For high infestations or preventative protection, Eco-oil is helpful as it controls & inhibits the landing on the leaves by the females.

PB167 1 – 4 \$23.95
PB168 5+ \$19.95

Horticultural glues are sticky non-drying glues made from natural gum resins, vegetable oil & wax. They have been in use for over 100 years & are supplied in tubes or applied to coloured card, plastic or ribbon traps. Glues are very effective organic controls to prevent crawling insects climbing trees in order to feed, mate, or deposit eggs. This includes: codling moth, tent caterpillars, procession caterpillars & ants. The sticky card traps, rolls & tubes help control flying insects such as aphid, leafhoppers, whitefly, thrips, moths, etc.

TREE GUARD GLUE

NEW

Use it to stop the creepy crawlies from entering trees, letter boxes, irrigation controls, etc. Stops climbing insects: **Codling Moth** (apply as soon as flowering starts), **Elm Leaf Beetle**, **Pear & Cherry Slug**, **Ants** (the likely cause for aphids, scale & sooty mould), **earwigs**, **weevils**, **moths & caterpillars** (including the dreaded **Procession Caterpillar**). Application - apply Tree Wrap around the tree trunk, about 30-50 cm above ground level & at least 10 cm wide. Use a spatula or paint scraper to smear a thin layer (about 2 mm) of glue on to the wrap. Covers approximately 12 tree trunks that measure about 30 cm in diameter. Effective until covered with insects or dust. **500g tub.**

PG108 1-2 \$21.95
PG109 3+ \$19.95

YELLOW STICKY ROLL TRAP

This double-sided, sticky ribbon is used to encircle the perimeter of your growing area or can be placed along crop rows to mass-trap flying insects & grasshoppers. Cut the 16cm wide x 30m long ribbon to desired size.



PG116 1 - 2 \$74.95 each
PG123 3+ \$69.95 each

TRAPPIT™ BARRIER GLUE

Use to prevent insects from climbing into the tree. Apply in 2 or 3 narrow bands, 5cm apart around a tree trunk. Coverage will depend on your skill in applying it, diameter of tree & the amount you use per tree.

TUBE WITH PLUNGER

Covers approx. 10 trees. **75 ml**



PG110 1 - 2 tubes \$17.95 each
PG111 3 - 11 \$16.95 each
PG112 12+ \$15.95 each

TRAPPIT CAULIKING TUBE

Covers approx. 20 metres. **310 ml**



Applicator not included

PG131 1 - 2 \$49.95
PG132 3 - 9 \$47.95
PG133 10+ \$39.95

Do I need to band the tree prior to applying the glue?

This is highly recommended, especially for young, thin-barked or smaller trees. Citrus is known to have particularly sensitive bark. By banding you protect the tree & lengthen the life of the glue. In addition, re-application or removal of glue is far easier. You can band using Tree Wrap, cling wrap, duct tape or masking tape. For ease of application try Fruit Tree Grease Bands - an all in one product.

Why are there still ants in the tree?

They may be trapped & will soon die, or they may have found a way to bypass the glue. Check you have removed branches touching the ground, long grass touching the tree & that there are no gaps underneath the tree banding material.

How long will the glue stay effective?

Generally until it is covered with insects or dust. Banding the tree first extends the glue's effectiveness because it stops the oil component being absorbed by the tree bark & so stops the glue from drying out.

How do I get the glue off?

The glue can be removed with eucalyptus oil, methylated spirits or turpentine.

TREE WRAP

Slightly elastic, rot proof, clear PVC tape used for bark protection prior to application of horticultural glue. **50m length x 25mm wide.**



TG110 \$9.95

FRUIT TREE GREASE BAND

The quickest, most convenient way to prevent ants & a wide range of crawling insects (e.g. caterpillars) from ascending trees, shrubs, vines & woody plants. The pre-glued band is **1.75m long x 100mm wide**. Cut to length needed & wrap around the trunk (allow an 80mm overlap). To calculate how much you need, measure circumference of trees at 450mm above soil level. Supplied with twist wire to secure the band at the top & bottom.



PG128 1 - 3 \$13.95 each
PG129 4 - 9 \$12.95 each
PG130 10+ \$12.50 each

YELLOW & BLUE CARD TRAPS

Simple & effective; each trap is a 10cm x 16cm weatherproof, cardboard sheet. Suspend the traps above the crop every 2-3m. Beneficial insects are generally not attracted.



Yellow traps attract whiteflies, aphids, leafhoppers & moths.

PG100 \$1.75 each
PG101 Pack of 30 \$39.95



Blue traps attract thrips & leafminers. **Pack of 5.**

PG113 1 - 5 \$9.95 each
PG114 6+ \$8.95 each



INSECT HOTEL

This 2 storey Insect Hotel has a 5 star rating for attracting, housing & sheltering beneficial insects in your garden. Made from high resin content fir, it has a gabled roof for protection from rain. A variety of bamboo tube sizes for nesting of solitary native bees is tucked into the penthouse suite, while the lower levels allow for entry by ladybirds, lacewings & native wasps. Site your Hotel by hanging the bracket in a sheltered position from ground level up to 2m, facing east to north east to catch the morning sun. Do not site under shaded tree canopies. **Size: H 270mm x W 190mm x D 130mm.**

PB165 1 – 2 \$24.95 each
PB166 3+ \$23.95 each



PREDALURE



NEW

- * attracts beneficial predatory insects. Field trials have shown increased populations by up to 500% of:
 - lacewings,
 - ladybirds,
 - hover flies,
 - predatory bugs, mites & beetles
- * controlled release pheromone lure signals these “good bugs” that their prey is present & they come hunting to find the food source
- * once opened it is dispensed over 90 days
- * take early preventative action. Most crops grow from seed to harvest in around 90 days
- * place one at crop height every 10m in a garden, per large tree or where a pest “hot spot” occurs
- * pesticide, chemical & toxic free
- * pests controlled at all life stages (eggs, larvae, adult): mealybugs, thrips, spider mites, aphids, caterpillars, whitefly, scale

PB143 1 – 4 \$11.95 each
PB178 5+ \$9.95 each

Even the ladybird family has a black sheep!

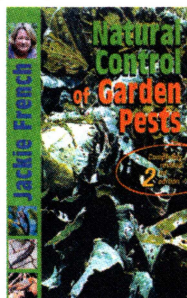


28 Spotted Ladybird: Aggressive consumer of leaves. Control by hand picking or pyrethrum

Natural Control of Garden Pests

Jackie French 2002 (AUS)

Brings together all the strategies, management techniques & natural control solutions for your garden including: companion planting, birds & other pest predators, descriptions of common pests, the making & use of organic pesticides as well as an invaluable Pest Control Calendar. 192pp



BN100 \$22.00

BED & BOARD KIT Save \$10.00

Includes:

- * Insect Hotel
- * Natural Control of Garden Pests
- * Good Bug Mix
- * Predalure Attractant

PB179 \$53.85

NO WA & TAS

NATRASOAP

Made from potassium derived from vegetable oils. It is more effective than home-made soap sprays, leaves a

zero residue, is totally biodegradable & will control most soft-shelled insects on contact including **aphids, two-spotted mites, whiteflies, fungus gnats, thrips & mealy bugs**. It works by blocking the insect's breathing pores & dissolving its outer covering, resulting in dehydration. There is no withholding period & it is non-toxic to mammals, birds & bees. Using ordinary soap as a spray should be avoided, as it will build undesirable levels of sodium in the soil & risks burning the leaves. Do not apply Natrasoap when temperatures are above 30°C. Suggested application rate is **10-20ml per litre of water**.

Nature's Way Natrasoap

PB106 200ml \$26.95

Natrasoap PB107 1L \$38.95

Natrasoap PB144 5L \$109.95



STRATEGIES FOR ORGANIC APHID CONTROL

Aphids are sucking insects that have a large number of natural enemies including lacewings, hoverflies, ladybeetles & parasitic wasps. They tend to be a problem where the use of pesticides is wiping out the natural enemies or at times of the year when natural enemies are not present in large numbers.

- * Avoid high nitrogen fertilisers

as high levels stimulate aphid reproduction.

- * Leave a few aphid-infested older plants such as broccoli in place. This will allow beneficial insects such as the tiny wasps that parasitise aphids to complete their lifecycle. Encourage a year-round supply of flowering plants attractive to beneficial insects with **Good Bug Mix**.
- * Use **horticultural glues** (page 43) to keep ants that farm aphids out

of your trees. Hang **sticky yellow traps** above susceptible plants to catch the first generation of winged aphids flying in.



Ladybeetle larvae munching aphids



All products containing DE sold by Green Harvest use 100% Food Grade Diatomaceous Earth.

Each product is packaged, marketed & registered by a different company who have chosen to offer this multi-purpose, safe product in a container, size and label suitable to a specific pest problem. All labels, MSDS, application suggestions are available on our website

Diatomaceous Earth (DE) is a form of silica that can kill insects by desiccation, by absorbing their waxy, oily, outer layer. When this thin, waterproof layer is damaged, the insect or insect egg loses water & dies. DE also has microscopically razor sharp edges, which works as an abrasive sandpaper to kill the insects.

This killing action is a mechanical not a chemical one. If kept dry, DE has an indefinite shelf life & remains effective for as long as it is present. DE, also called 'sharp sand', or 'fossil dust' is sourced from the

fossilised remains of freshwater single-celled plants.

Uses: Internationally, DE has a wide range of uses in organic agriculture & household pest control. It is included in products which are registered, marketed & certified for the control of **cockroaches, silverfish, ants, fleas, flies, ticks, lice, earwigs, aphids, white fly, beetles, loopers, mites, snails, slugs, leaf hoppers, head lice & biodynamic tree paste. Internal Parasites of stock: poultry, goats & sheep.**

Which one do I use?

All products contain Food Grade DE so your selection will be based on:

- quantity required, we supply 450g, 4kg & 12.5kg
- price: the larger the quantity the cheaper per gram you pay
- label specific to your use

DE FOR BULK USE

Non Toxic 100% Food Grade Diatomaceous Earth (DE)

Absorbacide is accepted by organic agricultural standards & is registered to control various **insect pests of stored products** such as farm-stored seed grain, grain for human consumption, grain bins & silos, food processing & warehousing facilities. It is successfully used in other products for bed bugs, hive beetle & our DE for Animals. It can be applied as a dust or spray. For treatment of building structures, apply mainly to structural cracks, crevices & inaccessible areas. It may leave a visible residue on treated surfaces & should not be used where such residues are unacceptable.



PD105 4kg bag \$43.95

PD101 12.5kg bag (Q, NSW, VIC) \$114.95

PD102 12.5kg bag (SA, WA, NT, TAS) \$149.95

DE FOR ANIMALS

Non Toxic 100% Food Grade Diatomaceous Earth (DE)

DE Animals is a powder that will do wonders for all your animals including: kill internal worms & parasites; kill ticks & fleas; add essential minerals & vitamins to the diet (silica, calcium, magnesium, potassium +13 others). Suitable for dogs, cats, cows, goats, horses, rabbits, guinea pigs alpacas, all poultry & show birds. Mix with food or water for internal use or when spread on the skin, applied to roosts, dust baths, bedding material & nest boxes it is the world's best non-toxic, non-chemical approach for all insect problems. Recommended chook uses: 1 scoop (supplied) /1kg grain; 1tsp in water every 3 months. Further recommendations on the package & website.

1.9L (approx. 450g) resealable bag.



PD106 \$29.95

INSECT DUSTER

This heavy duty dust applicator allows you to apply insecticidal dusts which are talc like or are made of fine particle powders into cracks, nests & holes, under the fridge, behind the stove, on your animals & other hard to reach places. Used by professional pest control operators to ensure accurate placement of the dust & uniform flow with either the short nozzle or with the 305mm brass extension tube. When using only half-fill to the full capacity of 390g. Made from real rubber with solid metal caps, nozzle & extension arm.

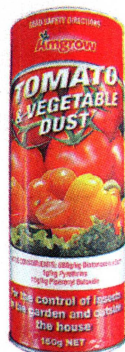


PD109 \$29.95

DE FOR TOMATO & VEGETABLES

Non Toxic 100% Food Grade Diatomaceous Earth (DE) + pyrethrin

Tomato & Vegetable Dust by **Amgrow** is a multi-purpose insecticide containing DE (89%), Pyrethrin (1%) & Piperonyl Butoxide (10%). Pyrethrin provides the immediate knockdown while DE kills by damaging the skin of the insect so it dehydrates. For control of pests in the garden & outside the house, including **aphids, caterpillars, codling moth, flies & ants. 150g shaker pack.**



PB162 1 - 2 \$19.95

PB163 3+ \$16.95

COCKROACHES

Sticky traps are not suitable for rooms with lizards & frogs as guests.

BUZZ COCKROACH TRAPS

These baited & ready to use sticky traps are ideal within homes & commercial premises. Fits flush against walls & counters with multiple entry points & a natural built in lure for maximum catch. Smaller & cheaper than our other brand which allows you to purchase more & spread them further. **6 traps per pack.**

PH132 1 – 11 packs \$5.75 each
PH134 12+ packs \$4.95 each



COCKROACH KIT SAVE \$3.75

Includes: 1 Roach Prufe
1 (pack of 6) Buzz Cockroach Traps
PH133 \$41.95

ROACH PRUFE

Simply The Best Choice You Can Make For Cockroach & Silverfish Control!

- * Active constituent Ortho Boric Acid
 - * Provides long term residual control in indoor, domestic, industrial & institutional situations
 - * More effective than many chemical treatments, makes expensive, dangerous insecticides obsolete
 - * A crystalline material derived from boron, which is mined from the soil
 - * Used in the wall voids etc of homes under construction it can provide nearly permanent control
- Dust a light film of Roach Prufe into cracks, behind fridges & stoves; the **cockroaches** die within 2 weeks. **450g is enough to treat an average home.**

PH111 1 – 5 \$39.95 each
PH112 6+ \$29.95 each



LO-LINE STICKY COCKROACH TRAP

Attracts & captures all major **cockroach** species using a food-attractant tablet bait (contains no insecticide) placed on a sticky trap. We have been selling this excellent trap since 2005. Each trap is effective for 3 months. **10 traps per pack.**



PH104 1 – 5 packs \$29.95 each
PH113 6 – 10 packs \$28.95 each
PH110 11+ packs \$25.95 each

PANTRY MOTH

We have been absolutely amazed at the effectiveness of this product.

- * Ready to use
- * Pesticide-free
- * Traps **grain moths, flour moths, seed moths & meal moths**
- * Protects wheat, dried fruit, seeds, nuts, cornmeal
- * Lasts 4 months

Contains 2 sticky traps each with a pheromone lure

PH108 1 – 11 \$14.00 each
PH109 12+ \$13.00 each



CLOTHES MOTH

Protect your family's health by avoiding toxic mothballs. A single **clothes moth** can lay up to 200 eggs at a time & its larvae eat your expensive woollens. To prevent the egg laying & subsequent clothes munching you must trap the adults. The clothes moth trap is not just a repellent - it traps moths.

- * No insecticide
- * No moth ball odour on clothes
- * Lasts 3 months
- * Use 1 or 2 traps per room
- * Contains 1 sticky trap with a pheromone lure

PH106 1 – 11 \$13.95 each
PH107 12+ \$12.95 each



WEED BLITZ

Effective, ready-to-use weed control spray based on natural pine oils. Non-selective; kills most **weeds & grasses**. Success will depend on type of plant, size, season used & coverage. Soft, young, non-woody weeds will respond best. Cutting large annual weeds low, allowing fresh tender growth then spraying works very well. Removes outer coating of leaves & seeds which are then dehydrated by sunlight. Spray directly onto foliage - does not spread systemically through the plant. Safe to use around pets & doesn't harm earthworms or soil microbes.

Ready-to-use 1L trigger bottle.

PW119 1 – 2 \$24.95 each
PW120 3+ \$23.95 each



For larger areas you can empty multiple bottles into a pressure sprayer, no water needed.

Will Weed Blitz kill all weeds?

It works best on soft, non-woody plants – seedlings, grasses, herbaceous plants & seeds. It is a non-systemic herbicide, so won't be as effective on woody plants or plants with runners or rhizomes (underground runners) or tap roots; it does not penetrate woody stems or roots. So shrubs like lantana, gorse or bamboo, deep rooted plants like thistle, runners like kikuyu, wandering jew or nutgrass & onion weed will not likely be eliminated.

Will drift from the spray harm other plants?

Drift may cause some burnt spots on leaves but as Weed Blitz is non-systemic, it won't spread to other parts of the plant. As Weed Blitz doesn't penetrate woody tissue, drift won't harm tree bark.

How much do I use on each plant?

Direct & complete coverage of foliage is critical to success.

How quickly does Weed Blitz work?

On a warm, sunny day, effects can be seen in a few hours. A rain-free period of 3 hours following application is desirable.



The Green Harvest Organic Garden Shop

Everything you need to create an organic, sustainable food garden

- * Come and shop in our unique rammed earth building set in an abundant edible landscape
- * Heirloom vegetable and herb seeds
- * Sprouting seeds
- * Rare edible plants
- * Australia's widest range of organic pest controls, good quality tools, all sorts of propagation equipment and poultry supplies

Open Monday to Friday
9am to 5pm
(closed weekends & public holidays)

9 Gumland Drive Maleny 4552 QLD
Sunshine Coast Hinterland

Free call 1800 681 014

www.greenharvest.com.au



GREEN HARVEST